

Chewing Gum Facts

People forever enjoyed in the world of gum. Even thousands of year ago people chewed gum in some natural form. As the time passed, many experiments were carried with ingredients of chewing gums.

Today chewing gums come in a variety of shapes and flavors. Spearmint and peppermint are the most popular flavors of chewing gum today. There are various [types of gums](#) available in market used for different purpose. There are also many [brands of chewing gums](#).

Chewing Gums Types

Chewing gums come in a variety of flavors, shapes and sizes. There is no standard type of gum, but mostly is a small stick or wad of gum. Chewing gum is basically made by combining a water-insoluble phase with a water-soluble phase of sweeteners, flavoring and food coloring.

Today the basic types of chewing gums are:

Bubble gum - bubble gum have property of blowing bubbles because film-forming characteristics.

Sugar-free gum - Instead of sugar, sugar-free gum has artificial sweeteners to provide the taste.

Ball Gum – This gum has shape like ball. It is one of the most popular chewing gums.

Center-filled Gum – center-filled gum in his center has a soft mass, usually filled with some tasty liquid.

Stick gum - chewing gum Stick gum is a thin, flat, slab of gum usually in rectangular shape.

Ribbon Gum - ribbon gum is like the stick gum, only it is longer, coiled up in a cylindrical container, and the consumer tears off a piece of the size he wants.

Tab gum – tab gum is shorter than stick gum and also thicker.

Tube gum - tube gum or spaghetti gum comes in a tube and gum inside tube is a very soft bubble gum.

Dragée gum – dragée gum has the most popular format for chewing gum, dragée gum is a pillow-shaped coated pellet, often packed in blister packs.

Wrap gum – wrap gum and cut gum is usually in the form of a chunk, cube or cylindrical shape, depending of the [machine](#) that wraps it.

Functional Gum - functional gum is chewing gum that has a practical function attached to it, like chewing gum with vitamins and minerals or something else to the body.

Medicated gum – medicated gum is a chewing gum with purpose to introduce medicated substances into blood stream faster than pills.

Nicotine gum – nicotine chewing gum is designed for people who are trying to quit smoking. This gum contains a small amount of nicotine. Idea is to give the smoker something to do, besides hold a [cigarette](#) in their mouth.

Several types of chewing gum are designed for dental hygiene. There are gums to whiten teeth, clean teeth and fresh breath.

There are also many different types of chewing gums like: antioxidant gum, dental gum, diet gum, energy gum, thirst quenching gum, herbal gum and vitamin gum.

Bubble Gum History

Everybody knows for bubble gums, and for young people bubble gum is probably more popular than chewing gum. Bubble gum is a type of chewing gum with a particular flavor that is especially designed for blowing bubbles.

Inventor of the first bubble gum was Frank Fler. In the early 1900s, Frank Fler experimented with a lot of gum ingredients to find perfect bubble gum recipe. His first bubble gum recipes were never sold, because bubble gums were just too sticky!

Fler Chewing Gum Company in Philadelphia had been searching for years to produce a formula allowed bubbles to be blown that didn't stick. In 1928 Walter Diemer, an accountant for the Fler gum company, while testing new gum recipes, noticed that mass was less sticky than regular chewing gum, and while testing it he found out that he can create bubbles easily. Walter Diemer accidentally founded best recipes for bubble gum. Diemer brought his discovery to a grocery store to test it. All the gum was sold in a single day!

Diemer's Bubble gum was the first ever commercially sold bubble gum. The Fler Chewing Gum Company began making bubble gum using Diemer's recipe. The gum was named and marketed as "Dubble Bubble" gum.

This gum was different from all the other gums. Fler Chewing Gum Company trained people to teach others to blow bubbles using the gum. These "blowing teachers" taught the people how to blow bubbles using the gum.

Blowing teachers proved the perfect success for Fler Company.

When Frank H. Fler founded bubble gum it was the first times that food coloring used. The only food coloring in the factory was pink. Walter Diemer used this color. That is reason why bubble gum was pink, and ever since then, no one thought to change it. Pink became, and remains, the industry standard.

For many years the Dubble Bubble gum was the only bubble gum on the market.

In 1938, four Shorin brothers started a company in Brooklyn called the Topps Chewing Gum. At the end of World War II, Topps Company started manufacturing bubble gums. They introduced the [Bazooka Bubble Gum](#) named after the musical instrument. The gum had "Bazooka Joe" comic strips on the gum wrapper. In 1952, the Topps Company started replacing their previous gift, with a baseball card. Children were especially interesting in Bazooka Joe baseball cards. The Topps Company decided to make card focusing exclusively on America's pastime.

As the time passed, on the market appeared different bubble gum like BubbleYum, Bubblicious and Hubba Bubba. Those bubble gums were non-stick and had the advent of super-soft.

In the years that followed bubble gum conserved popularity.

Chewing Gum Main Ingredient - Gum Base

Gum base is the main ingredient for chewing gum. Gum base is what makes your gum chewable.

The chewing [gum is made](#) of a "gum base" with addition of flavors, sweeteners, softeners and sometimes food colors. Gum base is what puts the "chew" in gum, allowing it to be chewed. Gum base brings all other ingredients together. Gum base could be natural like wads of spruce gum, the sap of various rubber trees, or some kind synthetic substitute for sap.

Gum base is formed from natural resins like sorva and jelutong. Natural gum bases include latexes like [chicle](#), jelutong, gutta-percha, rosin, etc. Old gum bases were based on latexes, vegetable gums like chicle, spruce gum, or mastic gum. Alternative choices were waxes, paraffin wax and beeswax.

If natural latex is to be used, it must first be harvested and processed. Today, if natural rubber such as chicle is used, it must pass several tests. Chicle is inspected for impurities. If it is too dirty it is rejected.

Modern chewing gum bases use minimal natural rubber or no natural rubber at all. Natural latex is being replaced by synthetic substitutes. That means that most of the time, these substitutes are not naturally found in nature. Synthetic rubbers are butadiene-styrene rubber, polyethylene, and polyvinyl acetate, etc.

Today most companies use synthetic gum base materials which allow for longer-lasting flavor, improved texture and reduced tackiness.

The gum base ingredients are melted together and filtered. The gum base has to be melted into the form of a thick liquid consistency. Gum base is melted at a temperature of

around 115 °C (240 °F) until it has melted into thick syrup. After that the gum base thoroughly cleaned it's added to the mixers. Sometimes the mixture is dried for a day or

two. Then the mass is going in a centrifuge and again filtered. Other ingredients are added when this clear base is still hot and in melted form.

How Chewing Gum is Made?

Many manufacturers of chewing gum secretly guard specific ingredients in their chewing gum, but they all share the same basic process to reach their finished product. The manufacturing process is considered standard throughout the industry.

Today, the process of making chewing gum is entirely mechanized. Simplified process requires next steps: preparing the [gum base](#), adding flavor, increasing chewiness, cutting and packaging chewing gum. That means that the gum base is mixed with softeners and sweeteners, sterilized and melted in a steam cooker, then pumped through a [machine](#). Other machines then wrap and package the sticks of gum or box and wrap the pellets.

Step by step:

1. The making gum begins by preparing gum base. If gum base is natural, it must first be harvested and processed. The process begins by melting and purifying the gum base. Gum base is placed in a warm room to dry for a day or two (hot air continually passes over the mixture). Gum base is then sterilized and melted in a steam cooker.

2. The substance is then pumped to a high-powered centrifuge to rid the gum base of undesirable dirt and bark.

3. The gum base is cooked and mixed with softeners and sweeteners (and all others additives).

4. The next step is kneading. Extruders (machines) are used to blend, smooth and form the gum.

5. A cutting machine cut the sheets into sticks or small pellets which are later candy coated.

6. Other machines then carefully wrap and package the gum in air tight wrappers.

All types of chewing gum are made pretty much the same way. The gum base for bubble gum is more rubbery to make it stretch without tearing. For candy-coated gums there is an additional process. Gum balls are soaked in a sucrose solution, dried and rubbed with beeswax. Gums with liquid centers are filled with a sweet liquid candy.

Standards for raw materials are high. In research laboratory natural gum base for chewing gum must pass several tests for cleanliness and texture. Ingredients are inspected and tested at every stage of the manufacturing process.

On this way chewing gum is ready for people of all ages to enjoy.

How to Blow Bubble Gum? - The Biggest Bubblegum Bubble

Today when we think about chewing gums, almost always we picture ourselves or other people not only chewing, but also blowing bubbles. However, when first chewing gums appeared in the market during late 19th century and early 20th century, they were too hard to be easily stretched.

The arrival of gums that could be used for blowing bubbles arrived only in 1928 with the discovery of Walter E. Diemer, who worked in Fleeer Chewing Gum Company in Philadelphia. His revolutionary recipe enabled gum to stretch easily and to be less sticky inside users' mouth, making it an overnight success and changing the way we look at entire chewing gum industry and the way we interact with these confectionery items.

Blowing bubble gum is not a difficult task. To do it all that is needed is a good chewing gum (bubble gum) and a few minutes of time.

- For a start, chewing gum needs to be softened and moistened inside a mouth. Few minutes of chewing should make the gum ready.
- Then, gum needs to be pushed into stretched and flattened state between the tongue and front teeth (both top and bottom).
- Forcing a slow exhale will push lips into a closed state, perfect for making a small hole through which will gum start forming a bubble.
- When desired bubble size is reached, air can be pushed back into the lungs making the bubble disappear, or, the excess of air will cause the bubble to pop.

According to Guinness World Records, Chad Fell (USA) blew a bubblegum bubble with a diameter of 50.8 cm (20 in) without using his hands at the Double Springs High

School, Winston County, Alabama, USA on 24 April 2004.

He was blowing with three pieces of Double Bubble gum.

What Is the Difference Between Chewing Gum & Bubble Gum?

By Chris Moore

Chewing Gum Ingredients The base ingredient of chewing gum is chicle. This is a natural gum harvested from the sap of the sapodilla tree, which grows in tropical areas. In more recent years, the chicle has been replaced by a synthetic rubber. Chewing gum also includes softeners like glycerin or vegetable oil to keep the gum from getting too hard. Sweeteners like corn syrup and/or powdered sugar are also added to give it a sweet taste, followed by flavoring. Mint is the most popular flavor added in chewing gum.

Bubble Gum Ingredients: Bubble gum manufacturers take the same chicle substance and synthetically add a number of polymers and starches to it. These additives make the gum stretchier and able to hold a large bubble. Bubble gum usually has more sweetener added for more taste, and it comes in many more flavors than chewing gum.

[Making Bubble gum video](#)

List of Popular Chewing Gum Brands

Modern chewing gums are manufactured by many large and small companies who strive to create not recipes and formulas that will make their products appealing to their customers from all around the world, but also marketing packages that will accompany their gums and make them popular over very long periods of time. Many of the currently popular chewing gum brands can be found in almost every country in the world, with some targeting general users of gums but other being marketed for specific uses such as mouth refreshers (peppermint) or gums that clean mouth and can prevent or slow down tooth decay.

While traditional chewing gums were created from natural latex [Chicle](#), since 1960s recipes for their manufacture switched to butadiene-based synthetic rubbers that are today considered as polymers. Most popular chewing gums brands have recipes that allow users to feel the taste of gum for long period of time.

These chewing gum brands listed below managed to distinguish themselves and became popular around the entire world. Here is a list of popular chewing gum brands.

Doublemint



Wrigley's Doublemint Chewing Gum

Wrigley's Doublemint Chewing Gum, Wrigley Jr. Company, <http://www.wrigley.com/>, <http://www.wrigley.com/global/brands/doublemint.aspx>, Fair Use

Doublemint is one of the most popular and long lasting chewing gum brands in the world. Originally introduced to the market in 1914 by Wrigley Company, marketing of this chewing gum brand was always focused on the fact that this gum features a double dose of Peppermint. The most popular marketing campaigns for this gum always featured twins, which signified the double strength of the peppermint. First twins that promoted Doublemint gums between 1956 and 1963 were Jayne and Joan Boyd of Hammond, Indiana. In 2003, Wrigley Company changed the recipe of this gum by removing natural sweeteners and replacing them with [aspartame](#) and acesulfame potassium.

Juicy Fruit

Ref: <http://www.chewinggumfacts.com/>

Wrigley's Juicy Fruit Chewing Gum

Wrigley's Juicy Fruit Chewing Gum, Wrigley Jr. Company, <http://juicyfruit.com/>,
http://juicyfruit.com/images/product_original_5_stick@2x.png, Fair Use

One of the most popular flavors of chewing gum ever made by Wrigley Company is without any doubt Juicy Fruit. Presented to the public in distant 1863, this sweet chewing gum always managed held a very respectable ratio of chewing gum sales in the USA, excluding the years of the WW2 when its sales were paused due to the shortage of some of its crucial ingredients. This chewing gum brand is very popular among kids aged 3 to 11, but adults aged 20 or over account for 40 percent of all purchasers. Each stick of gum weighs 3 grams, contains ten calories, and since 2003 contain artificial sweeteners such as aspartame and acesulfame potassium. Wrigley Company introduced a sugar-free version of Juicy Fruit in 2009.

Dentyne



Dentune Ice Chewing Gum

Dentune Ice Chewing Gum, Dentune, <http://www.dentyne.com/>,
<http://www.dentyne.com/img/products/ice-peppermint.png>, Fair Use

Dentyne brand of chewing gums was created by the New York City druggist Franklin V. Canning in 1899 with a name that mixed two words dental and hygiene. It was marketed as the aid for oral hygiene that would prevent tooth decay, sweeten the breath and keep teeth white. The original recipe of this chewing gum can today be purchased under Dentyne Classic brand. Other brands of Dentyne flavors are Dentyne Ice, Dentyne Fire, Dentyne Tango, Dentyne Shine and Dentyne Pure. Since 2000 the owner of the Dentyne brand is British multinational confectionery company, Cadbury.

Dubble Bubble



Dubble Bubble Gum Balls

Dubble Bubble Gum Balls, Tootsie Roll Industries, <http://www.tootsie.com/>,
<http://tootsie.com/core/files/tootsie/products/cf11a048aa53881597f2b699b8757068.png>, Fair Use

Double Bubble is the [first chewing gum](#) brand that was specifically made to be used for creating air-inflated bubbles. Recipe for this chewing gum brand was created by the accountant Walter Diemer who worked at the US chewing gum factory Fleeer, by modifying the basic recipe of his company's founder, Frank Henry Fleeer. After entering the sales in Dubble Bubble, this chewing gum brand instantly became famous all around the world, creating a whole new segment of the chewing gum industry that caters to the needs of people who enjoy creating chewing gum bubbles.

Trident



Trident Original Flavor Cheving Gum

Trident Original Flavor Cheving Gum, Trident, <http://www.tridentgum.com/>,
http://www.tridentgum.com/~Media/Tident/com/Images/products/original_original.ashx, Fair Use

Trident brand of chewing gums was introduced to the UK market in 1960, together with the arrival of artificial sweeteners. The original Trident was made with sugar alcohol Xylitol and featured unique rectangular shape. Since then, several other brands of this gum was released in the UK, most notably Trident White (in a form of a small pellet), Trident Splash (also a pellet, but with

Ref: <http://www.chewinggumfacts.com/>

liquid gel-like flavor in its center), Trident Layers (gum with two layers of traditional Trident gum on the outside, and flavored layer in the middle), Trident Xtra Care (focused on dental care) and now discontinued Trident Vitality (which offered vitamin boost). Trident gums are also known outside of UK under the name Stimorol.

Orbit



Orbit Wintermint Chewing Gum

Orbit Wintermint Chewing Gum, Wrigley Jr. Company, <http://www.wrigley.com/>,

http://www.wrigley.com/wrigley_com/Images/flash/Brands/Orbit/2012-12_mini_bottle_winter130011890043545288.png, Fair Use

Originally introduced by the Wrigley Company in 1944 as the short-lived replacement for the other chewing gums that were hit the hardest by the lack of key ingredients during World War II (Juicy Fruit, Wrigley's Spearmint and Doublemint), Orbit returned to the sales in 1977 using its original packaging format of 14 individually wrapped pieces of gum. After several years of sales in Europe, Orbit brand crossed the Atlantic and arrived in the United States in the late 1970s. It was sold successfully there until the 1980s when public fear of cancer-inducing chemicals caused several gum brands to disappear from store shelves. Orbit gums were relaunched in the US in 2001. In addition to the core brand of Orbit which comes in 25 flavors (Peppermint, Spearmint, Bubblemint, Wintermint, Cinnamint and others), this gum has also expanded to the Orbit White (sugar-free) and Orbit for Kids brands.

Extra



Wrigley's Extra Chewing Gum

Wrigley's Extra Chewing Gum, Wrigley Jr. Company, <http://www.wrigley.com/>,

http://www.wrigley.com/wrigley_com/Images/flash/Brands/Extra/2011Q4-slim-spearmint129684439615105442.png, Fair Use

This is a sugarfree chewing gum that can be most commonly found in North America and Europe. It launched in 1987, immediately managing to become one of the most popular chewing gum in the United States. This was possible because this was the first chewing gum that did not use natural sugar made from saccharin, but a newly developed NutraSweet artificial sweeteners (aspartame and neotame). Chewing gums with the branding Extra were in 2015 renamed into Orbit in the United Kingdom.

5



5 Gum Wintermint Ascent Chewin Gum

5 Gum Wintermint Ascent Chewin Gum, Wrigley Jr. Company, <http://www.wrigley.com/>,

<http://www.wrigley.com/global/Images/flash/Brands/5gum/5Gum-Ascent-new-500X275130610694157907571.png>, Fair Use

First 3 flavors of the chewing gum 5 arrived on the market in the March of 2007 in the United States, quickly spreading to other international markets such as Canada, continental Europe, Russia, China and others. Eventually, this brand expanded to include 24 chewing gum flavors. The most notable feature of this chewing gum is its packaging that consists of 3 rows of five slim chewing gum sticks (some territories have three rows of four or even one row of five gum sticks).

Ref: <http://www.chewinggumfacts.com/>

Eclipse



Eclipse Winterfrost Chewing Gum

Eclipse Winterfrost Chewing Gum, Wrigley Jr. Company, <http://www.wrigley.com/>,

http://www.wrigley.com/wrigley_com/Images/flash/Brands/Eclipse/eclipse-winterfrost130215660207415573.png, Fair Use

Large chewing gum manufacturer Wrigley Company introduced to the public their new brand of chewing gums and breath mints Eclipse in 1999 as their first attempt at creating pellet chewing gums. The Eclipse brand was fully focused on enabling users to quickly freshen their mouth and breath with a strong dose of peppermint. Other flavors that were used were Winterfrost, Cinnamon, and Spearmint. They are most often into rectangular slim cardboard packaging, although another packaging format exists (like recyclable steel box). Eclipse has joined Wrigley's Extra and Orbit in 2007 as the chewing gum that bears the seal of approval from American Dental Association.

Mentos

Mentos Pure Fresh Chewing Gum

*Mentos Pure Fresh Chewing Gum, Perfetti Van Melle UK, <http://www.mentos.co.uk/>,
http://www.mentos.co.uk/sites/default/files/mentos_pure_fresh_1.png, Fair Use*



Perfetti Van Melle's Mentos is one of the most famous chewing gum products developed in Netherlands. Originally introduced in 1948 in the form of oblate spheroids with a hard crust and softer chewable interior, this popular chewing gum is today sold in over 130 countries across the world. A single package of it most usually has 14 gums, with smaller variants hosting 4 to 6 gums. They are made both with natural flavors and sugar-free sweeteners.

Stride



Stride Chewing Gum

Stride Chewing Gum, https://upload.wikimedia.org/wikipedia/en/a/a4/Stride_Forever_Fruit.jpg, public domain

United Kingdom confectionery company Cadbury introduced Stride brand of chewing gums in 2006. In addition to the 20 flavors of the original Stride gums, Cadbury also released Stride 2.0 in 2011, Stride Shift (which combines two flavors of Berry and Citrus in a single package) and Stride Spark (where one gum piece has 25% of recommended daily allowance of vitamins B6 and B12). In continental Europe, Stride is sold under the name Trident Senses.

Ice Breakers



Ice Breakers Mints Coolmint Chewing Gum

Ref:

[umfacts.com/](http://www.umfacts.com/)

Ice Breakers Mints Coolmint Chewin Gum, The Hershey Company, <https://www.hersheys.com/>, https://www.hersheys.com/is/image/content/dam/icebreakers/en_us/images/products/product-details/Mints_Cool-Mint_Front.png?wid=570&hei=570&fmt=png-alpha, Fair Use

Originally produced by the US cookie and snack company Nabisco 1996 and later acquired by Hershey, Ice Breakers brand of chewing gums can today be commonly found across the United States, Canada, and Asia. They come in more than ten flavors sold in round cases, and its gums are white with a speck of color on them that signify their base flavor.

Wrigley's Spearmint



Wrigley's Spearmint Chewing Gum

Wrigley's Spearmint Chewing Gum, Wrigley Jr. Company, <http://www.wrigley.com/>, http://www.wrigley.com/wrigley_com/Images/flash/Brands/Spearmint/gum_slim129236043346437229.png, Fair Use

Spearmint chewing gums were created in distant 1893, but they are still today available to purchase under the Spearmint Classic brand. During first few years on the market, Spearmint was given away for free with the purchase of Wrigley's baking soda, but it's popularity pushed for the creation of the standalone gum packaging.

Hubba Hubba



Wrigley Hubba Bubba Chewing Gum

Wrigley Hubba Bubba Chewing Gum, Wrigley Jr. Company, <http://www.wrigley.com/>,

http://www.wrigley.com/wrigley_com/Images/flash/Brands/Hubba_bubba/gum_max_original_5ct130108025058493334.png, Fair Use

This colorful chewing gum was first presented to the public in 1979 by the Wm. Wrigley Jr. Company. The main appeal of this gum was the ability of not sticking to the lips of the user when he popped bubbles. Almost all flavors of Hubba Hubba chewing gum are based on fruits flavors. The original flavor of Hubba Hubba is available to be purchased today under Outrageous Original name.

Winterfresh



Wrigley's Winterfresh Chewing Gum

Wrigley's Winterfresh Chewing Gum, Wrigley Jr. Company, <http://www.wrigley.com/>, http://www.wrigley.com/wrigley_com/images/flash/brands/winterfresh/gum_5stick.png, Fair Use

Chewing gum giant Wrigley Company released a very popular brand of chewing gums Winterfresh in 1994. It was initially offered only as a winter chewing gum (to replace Big Red brand during that period), but it's popularity caused it to be sold all year long. Winterfresh flavor of gums was used by Wrigley's several times before, most notably as one of the flavors in the popular chewing gum brands Extra and Freedent. In the first ten years of sale, Winterfresh and Extra Winterfresh were sold in two type of packaging, but all of them use three-gram sticks of gum.

Big Red

Ref: <http://www.chewinggumfacts.com/>

Wrigley's Big Red Chewing Gum

Wrigley's Big Red Chewing Gum, Wrigley Jr. Company, <http://www.wrigley.com/>, http://www.wrigley.com/wrigley_com/images/flash/brands/big_red/gum_5stick.png, Fair Use

This hot-flavored chewing gum became so popular in the United Kingdom and Ireland that it managed to become a tourist attraction, with many visitors from around the world (and especially the US) often purchased Big Red as souvenirs. It was originally released in the United Kingdom in 1976 as a sugar-free gum, but that changed in 2003 in the US when some of the ingredients were replaced with several artificial sugars. Big Red was shortly sold in Australia during the mid-1980s and received relaunch in several countries in the world during 2004 and 2007. Today Big Red can be found in UK, Ireland, Germany, Sweden, Norway, Poland, Latvia, Mexico, US and other countries.

Bubble Tape



Bubble Tape Hubba Bubba Chewing Gum

Bubble Tape Hubba Bubba Chewing Gum, Wrigley Jr. Company, <http://www.wrigley.com/>,

http://www.wrigley.com/wrigley_com/Images/flash/Brands/Hubba_bubba/gum_bubble_tape_original130108028755704496.png, Fair Use

Many manufacturers tried to find success by packaging their products into unique formats. One of the most popular examples of this is Bubble Tape, a chewing gum packaging format that became very popular with the younger audience (especially preteen children). Bubble Tape is shaped like a hockey puck, that opens like a box and from there the user can access six-feet of spiral-rolled tape of chewing gum. It can also be found in King Size (9 feet) and Mega Roll (10 feet) variants. Most flavors of Bubble Tape are from Hubba Bubba and Juicy Fruit line.

Freedent



Wrigley's Freedent Chewing Gum

Wrigley's Freedent Chewing Gum, Wrigley Jr. Company, <http://www.wrigley.com/>,

http://www.wrigley.com/wrigley_com/images/flash/brands/freedent/15stick_peppermint.png, Fair Use

Freedent line of chewing gums was introduced in 1975 by Wrigley Company with marketing that promoted it as the chewing gum that will not stick to most dental work. It is sold around the world in both stick and pellet form, with latter one being more popular, especially in Europe where Freedent is sold as an alternative to Orbit. In some markets, Freedent is also known as Excel White.

Airwaves



Wrigley's Airwaves Chewing Gum

Wrigley's Airwaves Chewing Gum, Wrigley Jr. Company, <http://www.wrigley.de/>, http://www.wrigley.de/images/brandpics_de/karussell/airwaves_20.png, Fair Use

Ref. <http://www.chewinggumfacts.com/>

Airwaves is a line of chewing gums from Wrigleys that became very popular in continental Europe where it is marketed as the product that can help reduce symptoms of cold, clear head and nasal passages. This is achieved by utilizing a heavy dose of Eucalyptus and Menthol in the recipe of the gum, same ingredients that are used in many popular cough medicines. Airwaves comes in six basic packages – Blue (eucalyptus and menthol), Purple (blackcurrant and Vitamin C), Red (cherry), Pink (grapefruit and menthol), Light Green (herbal) and Black (black mint).

Fruit Stripe

This popular chewing gum was launched in early 1969 under name Five Flavor Gum by Hershey as a continuation of their Beech-Nut gum line. It is well known for its very strong yet short-lasting flavor that is produced by the brightly-colored stripes of flavor that are present on the gum stick. Even its packaging wrapper is painted with zebra stripes. Currently, Fruit Stripe can be found in two flavor packs – Chewing Gum (wet 'n wild melon, cherry, lemon, orange, and peach smash) and Bubble Gum (cherry, grape, mixed fruit, lemon, and cotton candy).

Chiclets



Chiclets Chewing Gum

*Promotional pack, Coolshans,
<https://commons.wikimedia.org/w/index.php?title=User:Coolshans&action=edit&redlink=1>,
https://upload.wikimedia.org/wikipedia/commons/5/5c/Promotional_Chiclets.JPG, Creative Commons Attribution-Share Alike 4.0 International*

Chiclets is one of the oldest and most popular chewing gums from the United Kingdom. They were introduced by Cadbury in 1905, originally as a peppermint gum that was coated with candy. It's most famous variant was fruit flavored gum that came packaged with gum chiclets colored in yellow, green, orange, red, white, purple, pink, and blue. Today the colorful and fruit-flavored Chiclets can be found in United Kingdom, Canada, North Africa, United Arab Emirates and several countries of Central and South America.

Bazooka



Bazooka Chewing Gum

*Bazooka gum, Parka Lewis at English Wikipedia,
https://en.wikipedia.org/wiki/User:Parka_Lewis,
https://upload.wikimedia.org/wikipedia/commons/4/4f/Bazooka_gum.jpg, Creative Commons Attribution-Share Alike 3.0 Unported, 2.5 Generic, 2.0 Generic and 1.0 Generic license.*

This chewing gum from the United States entered sales in 1947 by Topps Company of Brooklyn, New York, as one of the many chewing gum products that tried to cater to the customers who experienced chewing gum shortages caused by the World War II. In 1953 the packaging of the gum started coming with a small Bazooka Joe comic strips (75 different original issues were made), which made it very popular with the younger audience. The wrapper comic was discontinued in 2011 when it was replaced with brain-teasing puzzles. In addition to the Original flavor, Bazooka gums also come in Strawberry Shake, Grape Rape, Watermelon Whirl and Cherry Berry flavors. Sugar-free versions also exist.

Clorets

Chewing gum manufacturer Cadbury Adams introduced their Clorets brand of gums in 1951 as a product that can help users eliminate moth odors. This was achieved with use of the proprietary ingredient Actizol that has chlorophyll within it. Today Clorets come in several packaging types and six flavors.

Popular Bubble Gum Brands

While chewing gums managed to find widespread popularity at the start of the 20th century, it took several decades later until the first recipe for a [first chewing gum](#) that could be easily used be created. This feat was achieved by Walter E. Diemer (1904 – 1998), an accountant at chewing gum company Fleer who also dabbled in testing out chewing gum recipes at his spare time. In 1928 Diemer took the 20-year-old recipe of his company's founder Frank Henry Fleer and managed to improve it, enabling it to be more durable when in the bubble state and to not stick to the teeth, lips, and mouth when the bubble popped. His invention enabled Fleer to sell \$1.5 million of now legendary Double Bubble chewing gums in their first year on the market, immediately attracting attention from competitors who flooded the market with their bubble gum brands.

Today after so many years after Double Bubble's introduction, the industry that supports bubble gums is as strong as ever, with the incredible variety of products that enable customers of all ages to enjoy popping their gum balloons no matter where they are. While the majority of the modern [chewing gum brands](#) can be used for popping bubbles, not all have the recipe that supports this activity in full. Studies have shown that people who like creating bubbles tend to purchase gums that have a more elastic feel and whose gum does not stick to the lips. Another important feature of chewing gums that were specifically made for the regular creation of bubbles is that they have an aroma that quickly disappears. This is done so that users who pop bubbles do not leave much aroma on their lips.

Dubble Bubble



Dubble Bubble Gum Balls

Dubble Bubble Gum Balls, Tootsie Roll Industries, <http://www.tootsie.com/>, <http://tootsie.com/core/files/tootsie/products/cf11a048aa53881597f2b699b8757068.png>, Fair Use

This was the first chewing gum ever created with a specific purpose of making it easier to use when blowing bubbles. The formula for this gum brand was originally tested by the founder of the Fleer Chewing Gum Company in first few years of 20th century, but true discovery of the winning recipe was introduced some two decades later in 1928 by Walter Diemer, an accountant at Fleer who also tested his chewing gum recipes in his free time. The discovery of awesome new recipes caused some issues to Diemer, who was unable to repeat his accidental recipe mixture for the next four months. But he succeeded and added to his winning formula a pink coloring (the only available coloring that was present at that time in the factory), thus managing to forever connect that color with many other popular brands of bubble gums.

Stride Gum



Stride Chewing Gum

Stride Chewing Gum, https://upload.wikimedia.org/wikipedia/en/a/a4/Stride_Forever_Fruit.jpg, Public domain

Even though the most popular brands of bubble gum are intentionally made to quickly lose their aroma, Stride is not one of them. The users can enjoy the taste of the gum for the longer period, and even the wrapper is edible! Stride is sugarless and contains Vitamins and other healthy ingredients. Some editions of stride gum feature Stride Spark, a special lining which contains additional Vitamins like B6 and B12. The famous Uber Bubble is specially oriented to users who like to create bubbles.

Ref: <http://www.chewinggumfacts.com/>

Stride gums are not only full of Vitamins and other beneficiary ingredients, but they are also great for creating bubbles.

Trident



Trident Bubblegum

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Gums in the Trident brand are some of the first that introduced sugarless recipes in the world of bubble gums. They use [Xylitol](#), which is helpful in protecting your mouth health and teeth from developing cavities. Trident gums also contain healthy components such as vitamins. The most popular brands are those with fruit flavors (and Trident Layers brand even combines flavors of several fruits, most notably strawberry and tangerine), and the editions that are specifically tailored to popping bubbles are Cool Bubble in the Trident White brand and Bubble Gum in Trident Xtra Care brand.

Extra



Extra classic Bubble

Extra classic Bubble, Wrigley Jr. Company, <http://www.wrigley.com/>, http://www.wrigley.com/wrigley_com/Images/flash/Brands/Extra/2011Q4-slim-classic-bubble129684440145275264.png, Fair Use

Extra brand of chewing gums was launched in 1987 as Wrigley Company's first sugar-free gum, and that made them very popular as the good gums for popping balloons. While the newer editions of the gum are mostly oriented on providing refreshments to the mouth and clearing airwaves, the original Classic Bubble is still available for purchase in the countries where Extra brand can be found. Additionally, chewing gum from the Extra Deserts range of products are very famous for their chocolate and cake-like tastes.

5 Gum



5 Gum

5 Gum Wrigley, Wrigley Jr. Company, <http://www.wrigley.com/>,

http://www.wrigley.com/wrigley_com/Images/flash/Brands/5gum/2012-12_car_cups_cobalt130012125294525138.png, Fair Use

Since the moment the 5 Gum brand was introduced in 2007, it immediate became popular. The version of the gum that is specifically made to be better for popping bubbles is called 5 Gum Bubble in Europe. This gum is known as Zing in United States, Australia, and New Zealand, while customers in Canada can get it under the name Evolve.

Hubba Bubba Max



Hubba Bubba Max

Ref: <http://www.hubbabubba.com/>

Hubba Bubba Max, Wrigley Jr. Company, <http://www.wrigley.com/>,
http://www.wrigley.com/wrigley_com/Images/flash/Brands/Hubba_bubba/gum_max_strawberry_watermelon_5ct130108027266319964.png, Fair Use

Hubba Bubba brand has proven itself to be great for making bubbles, but Max edition is best of them all. Its formula allows the creation of very large bubbles which makes it very popular with children. Best-selling flavor is green apple.

Ice Breakers Ice Cubes



Ice Breakers Ice Cubes

Ice Breakers Ice Cubes Cool Lemon Gum, The Hershey Company, <https://www.hersheys.com/>,

https://www.hersheys.com/is/image/content/dam/icebreakers/en_us/images/products/product-details/40ct_Lemon.png?wid=570&hei=570&fmt=png-alpha, Fair Use

Ice Cubes chewing gums have received much praise from all around the world from both bubble gum enthusiasts and dentists who praised the decision to use xylitol as the main sweetener component. Sadly, this bubble gum brand cannot be easily found for purchase all around the world.

Mentos Gum

Mentos



Gum

Mentos

Gum, Perfetti Van Melle USA, Inc., <http://us.mentos.com/>,
http://us.mentoscdn.com/sites/default/files/mentos_gum_pocketbottle_redfruitlime_small.png, Fair Use

High-peppermint dose inside Mentos gum is responsible for making this chewing gum product very long lasting, with chilling and airwaves-clearing flavor that can even last for 2 hours! Many bubble gum enthusiasts prefer to use this brand of gums that come in many fruit flavors. Big League Chew – This bubble gum brand from 1977 became famous because of its unorthodox packaging. The shredded pieces of gum became an instant hit when it fully hit the stores in 1980.

Bazooka



Bazooka Gum

Bazooka gum, Parka Lewis at English Wikipedia, https://en.wikipedia.org/wiki/User:Parka_Lewis,
https://upload.wikimedia.org/wikipedia/commons/4/4f/Bazooka_gum.jpg, Creative Commons Attribution-Share Alike 3.0 Unported, 2.5 Generic, 2.0 Generic and 1.0 Generic license.

In 1953, chewing gum Bazooka became the instantly popular with youngsters who were attracted not only by a good gum recipe and flavors but also with the comic strip Bazooka Joe that came packaged with every gum. This chewing gum brand can be purchased even today.

Eclipse Gum

Ref: <http://www.chewinggumfacts.com/>

Eclipse Spearmint

Eclipse Spearmint, Wrigley Jr. Company, <http://www.wrigley.com/>, http://www.wrigley.com/wrigley_com/Images/flash/Brands/Eclipse/eclipse-spearmint130215660411948132.png, Fair Use

Even though it was released recently in the early 2000s, the Wrigley's chewing gum brand Eclipse with very strong mint taste represents a popular purchase for chewing gum enthusiasts.

Bubble Yum

Bubble Yum is a very important chewing and bubble gum brand because it was the first that managed to crack the formula that made its gum incredibly soft. This easily distinguished it from the rest of all of its competition and quickly became the best-selling gum that company Life Savers ever produced.

Cry Baby



Cry Baby Chewing Gum

Cry Baby Chewing Gum, Tootsie Roll Inc. , <http://www.tootsie.com/>, <http://tootsie.com/core/files/tootsie/products/87dbeba2df8d0bdb3cd538015394ad73.png>, Fair Use

Not all chewing gums are created equal. While some aim to pleasure user with sweet fruity flavors or to refresh their mouth and airwaves with a strong shot of peppermint, Cry Baby brand elected almost to make people cry with the initial sour taste that accompanies their chewing gums flavored with Lemon, Cherry, Green Apple, Blue Raspberry and Orange.

Juicy Fruit



Wrigley's Juice Fruit

Wrigley's Juice Fruit, Wrigley Jr. Company, <http://juicyfruit.com/>, http://juicyfruit.com/images/product_bubble_gum_original@2x.png, Fair Use

As one of the most successful chewing gum brands in the history, it's not strange to hear that Juicy Fruit is very much loved by the users who like to create and pop bubbles. Introduced in distant 1983 and releasing an incredible variety of tastes over the last 100 years, this chewing gum represents one of the best choices for bubble gum enthusiasts.

History of Chewing Gum

Thousands of year ago people chewed gum in the natural form. The most common ancient chewing gum was tree resin lumps, but people chewed various sweet grasses, leaves, grains and waxes also. Chewing gum has been used in varies forms and flavors. The ancient Greeks chewed Mastiche; the ancient Mayans chewed the coagulated sap of the Sapodilla tree; North American Indians chewed the sap from spruce trees...

The first commercial chewing gum was made and sold in 1848. by John Bacon Curtis. He called his chewing gum the State of Maine Pure Spruce Gum. [John B. Curtis](#) and his brother (to some sources John B. Curtis and his father John Curtis) came up with the practical idea of how to make and sell spruce gum as a chewing gum. They experimented with spruce tree resin and

Ref: <http://www.chewinggumfacts.com/>

made a sticky, rubbery material which could be chewed. Then they added flavor to the gum and paraffin for soft and rubbery feel. The name of John's factory was "Curtis Chewing Gum Factory".

On July 27, 1869, Amos Tyler received the first patent in the United States for chewing gum. However, Tyler never sold his gum commercially. An Ohio dentist, William Finley Semple was honored for this work using the first patent to manufacture chewing gum from December 1869. Main ingredients in Semple's gum formula were charcoal and chalk.

In 1869, Mexican General Antonio Lopez de Santa Anna told his idea of [chicle](#) to [Thomas Adams](#). Adams tried to make toys, masks, and rain boots out of chicle, but neither of his products were commercially successful. In 1869 he simply added flavor to the chicle! That was the first step for creating world's first modern chewing gum! The first mass marketed chewing gum was called Adams New York Chewing Gum. In the 1870s, Adams & Sons sold "Sour Orange" flavored gum as an after dinner candy. In 1871 Thomas Adams patented a [machine](#) for the manufacture of gum. That year Adams created a licorice-flavored gum called Black Jack. However, all these gums had one big problem, they could not hold flavor.

Problem with holding flavor was not fixed until 1880, when William White combined sugar and corn syrup with chicle. For better taste he added peppermint extract. He found out, that peppermint stayed in the gum during chewing for much longer than other flavors. He called his first peppermint flavored gum Yucatan gum.

Dr Edward Beeman tried to solve problem by adding pepsin powder and he invented gum that was supposed to serve as a "digestive aid". That was the next big discovery in the world of chewing gums. This type of gum is still available today.

Also, in 1880, Henry Fleeer and Frank Fleeer experimented with chicle from sapodilla tree. Fleeer brothers made cubes of the chicle substance and overlaid the cubes with sweet material. They called their invention "Chiclets". Frank Fleeer was also the inventor of the world's first bubble gum called Blibber-Blubber gum. However, that gum was too sticky to enjoy, and never sold well.

In 1888, Thomas Adams' chewing gum, Tutti-Frutti, was the [first chewing gum](#) that was sold from a vending machine. The very first chewing gum vending machine was located in one of the New York City subway stations.

1891 William Wrigley Jr founded Wrigley Chewing Gum. Existing companies offered similar products that were much more popular, than gums from Wrigley's. One day in 1892, Mr. Wrigley got the idea of offering two packages of chewing gum with each can of baking powder. This offer was a huge success! His first two brands were Lotta and Vassar. Juicy Fruit gum came next in 1893, and Wrigley's Spearmint was introduced later that same year.

By the early 1900s, with all aspects of manufacturing, packaging and marketing modern chewing gum was well on its way to its current popularity. Gum with chicle soon got favor of spruce gum and paraffin gum, and it held flavors longer and better.

In 1914 William Wrigley and Henry Fleeer added mint and fruit extracts to a chewing gum with chicle. This is how Wrigley's Doublemint, popular brand was created. The Wrigley Company was rapidly becoming an international success. Wrigley brands became known the world over. The first factories were established in United States and soon. Wrigley's Doublemint factories were established in Canada (1910), Australia (1915), Great Britain (1927) and New Zealand (1939).

In 1928, an accountant for the Fleeer gum company Walter Diemer attempted to make a new rubber product, but he accidentally founded bubble gum, that was not sticky. He called it Double Bubble. Double Bubble this gum was based on original Frank Fleeer formula.

In 1951, the Topps Company reinvented the popularity of bubble gum by adding baseball cards to a package, replacing their previous gift of a single [cigarette](#). Children and parents loved this.

In the 1950's, as consumers became more health conscious, Sugarless gum was introduced. The original idea behind sugar free gum belongs to a dentist, Dr. Petrulis. Those "dentists approved" chewing gums contained Ammonia. This substance counteracted acid that lead to tooth decay. Dr. Petrulis sold his company to the William Wrigley Co. In the late 1960's, they introduced the first sugar free bubble gum called Blammo.

As the time passed, many experiments were carried out to obtain different types and flavors of gums.

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Today, there are hundreds gum flavors from classic vanilla to the coke flavor. There are many [types of gums](#) available in market, from gums used for medical purpose, to the gums that color our teeth Gums are today made from many different ingredients like pepsin, guarantee, nicotine etc.

People enjoy chewing gums!