

2 minutes application break

# Shaving cream

## Facts

**Origin** Unknown

**Dates back** Early 20th century

**Ingredients** Stearic acid, water, potassium hydroxide, and glycerin

Shaving cream is used to lubricate skin and hair during shaving

## MixSing Process



### Design

Shear	CFD simulations confirms $>200,000 \text{ s}^{-1}$
Design	According to European legislation and CE marked
Hygiene	Complying with EHEDG guidelines
Viscosity	Up to 75,000 cP
Accessories	Vacuum system, scrape agitator
Materials	Stainless steel: AISI 316L. All materials: EC 1935

## Insight

Shaving cream is a product that is used to lubricate and moisturize the skin before shaving. The use of shaving cream can help to soften the hair and reduce irritation caused by the razor. The origins of shaving cream can be traced back to ancient civilizations such as Egypt and Greece, where people used animal fats and oils to lubricate their skin before shaving. However, the modern form of shaving cream as we know it today was not developed until the early 20th century. In the early 1900s, William Neumann developed the first canned shaving cream, "Barbasol." This product was a game-changer in shaving, allowing men to quickly

lather up and prepare their skin for a smooth shave. Before this, men had to use soap and a brush to lather up, which was time-consuming and not always practical.

The first shaving cream was a classic formula, using stearic acid as the main ingredient, a type of saturated fat derived from animal tallow. The stearic acid was mixed with water, potassium hydroxide, and glycerin to create a thick, creamy lather. Over time, the formula was modified to include ingredients such as coconut oil, palm kernel oil, and lanolin, which helped to moisturize the skin and reduce irritation. In the 1950s, shaving cream in a pressurized

can was introduced, making it even more convenient. This shaving cream used a mixture of air and a propellant, such as butane or propane, to create a foam. The foam was easier to apply to the skin and provided a closer shave than traditional shaving cream.

Today, many different types of shaving cream are available on the market, each with its unique formula and benefits. Some shaving creams are formulated specifically for sensitive skin, while others are designed to provide a closer shave. Shaving creams also come in different forms, such as gels and foams, to suit different preferences.