



Making chemistry
Intelligent, efficient & responsible

Silicone Oils are versatile polydimethylsiloxanes available in a wide range of viscosities, from 1.5 cst to 60,000 cst, to suit various applications. These oils are highly effective as release agents and anti-foam agents, particularly in non-aqueous systems, where minimal quantities are required for foam control.

Key features include excellent water repellency, low surface tension, and stability over a wide temperature range. They are thermally stable at 150°C for extended periods and exhibit little change in physical properties under varying conditions. Additionally, BRB Silicone Oils evaporate completely at room temperature, leaving no residues, and are compatible with most plastics and coatings.

Applications of Silicone Oils include:

Automobile and furniture polishes for easy application, high gloss, and durable water-repellent films. Cleaning agents for surfaces prior to painting or bonding, serving as an alternative to hydrocarbon solvents. Precision cleaning for aerospace guidance systems, industrial optics, and spectacle lenses. Overall, Silicone Oils are an ideal choice for applications that require effective release properties, anti-foaming capabilities, and surface protection across various industries.