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SILICONE EMULSION 60%

ArroChem's Silicone Emulsion 60% is a stable water-based emulsion containing 60% silicone content. It is designed to provide excellent lubrication, water repellency, and protective properties. The emulsion is manufactured using high-quality silicone raw materials and advanced emulsification techniques, resulting in a versatile product suitable for various applications.

General Characteristics:

Appearance:	Milky white liquid
Solubility in Water, 25°C:	Emulsifiable in water
Viscosity:	1000-3000 cSt (centistokes) at 25°C
Specific Gravity:	0.97 - 1.03 g/cm ³ at 25°C



APPLICATION:

Silicone Emulsion 60% finds applications in various industrial and household settings due to its exceptional properties. Some common uses include:

- **Lubricant:** It can be used as a lubricating agent for machinery and equipment, reducing friction and wear on moving parts.
- **Release Agent:** The emulsion acts as an effective release agent for moldings, castings, and other manufacturing processes, preventing sticking and ensuring easy demolding.
- **Water Repellent:** Silicone Emulsion 60% provides excellent water repellency, making it suitable for waterproofing applications in textiles, leather, and paper industries.
- **Protective Coating:** The emulsion can be applied as a protective coating on various surfaces, offering resistance to moisture, chemicals, and environmental pollutants.