SILICONE OIL

Fluid Silicone is a non-reactive liquid based on polydimethylsiloxane specifically designed to reduce the viscosity and hardness of silicone rubbers. However, it is recommended to refer to the technical specifications of the various rubbers to avoid excessive use that could compromise their mechanical properties. Fluid Silicone is particularly suitable as:

- Used with acrylic colors, it is ideal for the pouring technique
- Thermostatic fluid between -50°C and +200°C
- Dielectric fluid (for impregnation of capacitor paper)
- Anti-absorbent for photocopiers
- Lubricant and heat-protective agent for textile fibers (synthetic threads)
- Ingredient in maintenance products (polishes, waxes, floor and furniture polishes, etc.)
- Additive for paints (anti-cratering, anti-floating, anti-flooding, anti-scratching, etc.)
- Hydrophobic treatment for glass fiber powders (for paints and plastics)
- Release agent for plastics and metal castings
- Lubricant for elastomers or plastics on metals
- Surfactant for styrene-butadiene foam

Advantages

- Excellent resistance to high and low temperatures
- Good resistance to combustion
- Good dielectric properties
- Low surface tension
- High compressibility
- Absence of aging due to exposure to atmospheric agents
- Good oxidation resistance
- Small variation of viscosity with temperature
- Good resistance to high and prolonged cutting stresses

SPECIFICHE

SKU	Packaging
48052	25 ml
48053	100 ml
54958	250 gr
54959	1 kg

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