

Performance[®] SILICON

INDUSTRIAL SILICON FLUID

Product Code
593394
Industrial Sprayscans



LUBRICANT OIL

Industrial Silicon Fluid

This product is a phenyl-based silicone for a wide range of applications and uses. These silicones possess high oxidative and thermal stability and are very resistant to shear thanks to their formulation. At higher temperatures, methyl phenyl fluids are more stable and resistant to thermal degradation and oxidation. Because this, the product can be used to transfer heat; heat conductivity is relatively constant over a wide range of temperatures.

Performance Silicon can be used for hydraulic valves and instruments used in nuclear plants and other applications where radiation exposure exists. The high compressibility of these fluids makes them ideal for use in shock absorbing and motion dampening applications. Perfectly suitable as release fluid in injection moulding machines.

Anti-corrosive, excellent radiation resistance, heat resistant, high flash point, exceptional high-temperature, stability during continuous use up to 250°C, suitable for low temperature applications down to -50°C, low volatility.



e 400ml

All performance data on this Technical Data Sheet are indicative only and can vary during production.