



S-OIL PROCESS OIL

GENERAL PURPOSE PROCESS AND MACHINE OIL

Product Description

S-OIL process oils are highly refined paraffinic process oils with a very high level of saturates. They are light-colored, odorless, and show superior properties including excellent oxidation stability and low volatility. They are designed for various process applications and available in a wide range of viscosities.

Applications

- Sealant, coatings, polymer production, deformer, rubber machine, asphalt extender
- Automotive under hood parts, moldings, sound and vibration dampening material, tires
- Textile industry
- Heat transfer fluids
- Wire and cable insulation, sheathing

Features and Potential Benefits

- Wide range of viscosities
- Improved process efficiency by low evaporation loss at high temperature
- Highly saturated and low aromatic content
- Excellent oxidation stability
- Light-colored and very good color stability

Typical properties

Test Items	Method	Unit	150	500	480
Color (ASTM)	ASTM D1500	-	L0.5	L0.5	L1.0
Specific Gravity	ASTM D1298	-	0.859	0.872	0.893
Viscosity 40°C	ASTM D445	cSt	29.7	96.4	488.6
100°C	ASTM D445	cSt	5.20	11.30	31.85
Viscosity Index	ASTM D2270	-	105	104	96
Flash Point	ASTM D92	°C	218	240	316
Pour Point	ASTM D97	°C	-18	-18	-14

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This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet is obtainable via your commercial adviser.