



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 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	100+	150+	250+
Color (ASTM)	ASTM D1500	-	L0.5	L0.5	L0.5
Specific Gravity	ASTM D1298	-	0.835	0.840	0.843
Viscosity 40°C	ASTM D445	cSt	19.7	32.5	41.1
100°C	ASTM D445	cSt	4.27	6.04	7.10
Viscosity Index	ASTM D2270	-	124	134	134
Flash Point	ASTM D92	°C	220	240	250
Pour Point	ASTM D97	°C	-20	-16	-14

S-OIL CORPORATION
192, Baekbeom-ro, Mapo-gu,
Seoul, 04196, Korea

S-OIL PROCESS OIL
2020.07.07



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.