



SUNTHENE

Naphthenic based process oils

Description

SUNTHENE oils are manufactured from select wax-free naphthenic crudes to provide optimum colour and colour stability while still maintaining good compatibility and processing characteristics. This is achieved by selective refining to remove colour-producing impurities without appreciably changing the aromatic content of the naphthenic oil. Such selective refining imparts low U.V. absorptivity and, more importantly, relatively low polar content. As a result, the SUNTHENE oils find wide application in rubber goods where excellent colour and colour stability are required.



Applications

- The SUNTHENE oils combine excellent colour and colour stability with relatively high aromatic content for good compatibility and processing characteristics. As such, they find applications in rubber compounding with EPDM, SBR, polyisoprene, neoprene or butyl rubbers.
- The excellent balance between colour stability and aromatic content also makes them desirable for non-rubber uses such as resin extending, PVC textile, and sealing compounds among others.

Properties

- Low pour points.
- Excellent colour and colour stability.
- Good solvency and additive acceptance.
- Special hydrogenation process affords high quality and low odour levels.

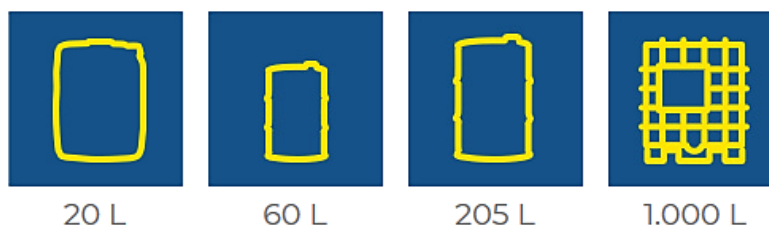
www.ReinhardOil.dk - T: 70267007

Technical Data

	Method	SUNTHENE			
		410	420	450	4240
Colour	ASTM D-1500	0.5	1.0	1.5	2.5
Density at 15°C, kg/l	ASTM D-1298	0.901	0.909	0.915	0.922
Viscosity at 40°C, cSt	ASTM D-445	20,8	41	95	374
Viscosity at 100°C, cSt	ASTM D-445	3.6	5.5	8.0	19.9
Flash point, °C	ASTM D-92	165	175	202	277
Pour point, °C	ASTM D-97	-42	-30	-27	-9
Aniline point, °C	-	72	76	83	99
Refractive index 20-D	-	1.492	1.507	1.500	1.508
VGC	-	0.860	0870	0.857	0.848
Carbon type composition					
-C _A %		10	10	10	10
-C _N %	-	44	43	42	40
-C _P %		46	47	48	50



Packaging available



20 L

60 L

205 L

1.000 L

Health, Security and Environmental Procedures

Data sheet for this product, conforming to current European regulations, is available.

Supplies information related to safety precautions, handling procedures, primary treatment and environmental data. We suggest reading before using the product.

Remember to dispose used oil according to current local regulation. Do not throw away in water drains or other waterways (Rivers, lakes, etc.).

www.ReinhardOil.dk - T: 70267007