

Product information



SUNOCO IRM Oils

Description Reference oil used to determine the swelling of rubber in mineral oils.

Application As a reference fluid to determine the rubber properties following the ex-ASTM D 471 method.

Properties These oils correspond entirely to the ex-ASTM D 471 specifications.

Typical analysis :

	901	902	903
Aniline point °C	124	93	70
Viscosity at 38°C / cSt	-	-	31.9 – 34.1
Viscosity at 99°C / cSt	18.7 – 21.0	19.2 – 21.5	-
Gravity, API, 16°C	-	19.0 – 21.0	21.0 – 23.0
Viscosity – Gravity Constant	-	0.860 – 0.870	0.875 – 0.885
Flash point COC °C, min	243	240	163
Pour point °C	-	-12	-31
ASTM colour	-	L2.5	L0.5
Refractive index	-	1.5105	1.5026
UV absorbance, 260 nm	-	4.0	2.2

All technical data is provided for reference only.

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