



SUNOCO Sunpar range

Description SUNPAR oils are highly refined, premium quality oils. Structurally, they have a predominance of saturated rings and long paraffinic side chains. They are dewaxed to low pour points and are available in a wide range of viscosities. SUNPAR Series show excellent oxidation resistance, which increases as molecular weight increases. Their high aniline points indicate relatively low solvency power.

Application As rubber process oils, SUNPAR grades are recommended for use with Butyl, EP, EPDM, SBR and natural rubbers. Also for applications requiring colour stability to heat and light, as well as low odour level. SUNPAR Series are also widely used as process oils in the chemical process industries for applications such as carriers, diluents, extenders and plasticizers.

Properties Good colour stability, even after oxidation and aging under U.V. light. Low evaporation loss and low volatility. Low aromatic and high paraffinic content.

Typical analysis :

	110	120	150	2280
Density at 15°C	0.865	0.872	0.881	0.899
Viscosity at 40°C / cSt	21.2	40.7	94.0	475.0
Viscosity at 100°C / cSt	4.2	6.4	10.7	31.0
Flash point °C	198	228	245	305
Pour point °C	-15	-15	-9	-9
Aniline point °C	97	112	111	122
Refractive index 20-D	1.475	1.473	1.484	1.494
Refractive intercept	1.044	1.044	1.045	1.046
Colour	L0.5	L0.5	1.5	4.0
VGC	0.818	0.801	0.813	0.809
Carbon type composition:				
- C _A %	3	1	3	5
- C _N %	35	31	32	28
- C _P %	62	68	65	67

All technical data is provided for reference only.

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