

Product Data Sheet

PROPERTY	UNIT	TEST METHOD	SPECIFICATION	TYPICAL VALUE
PHYSICAL PROPERTIES				
Kinematic Viscosity, 40°C	cSt	ASTM D 445	9~11	10,39
Kinematic Viscosity, 100 °C	cSt	ASTM D 445		2,58
Viscosity Index, min.		ASTM D 2270	70	71
Flash Point, min.	°C	ASTM D 93	150	168
Pour Point, max.	°C	ASTM D 97	-15	-24
Density, 15 °C, max.	kg/l	ASTM D 4052	0,880	0,874
Colour, max.		ASTM D 1500	1,5	0,5
Appearance, 15 °C		ASTM D 4176	C&B	C&B
Water Content	%	ASTM D 6304		0,005
Viscosity-Gravity Constant		ASTM D 2501		0,842
Refractive Index	20 °C	ASTM D 1747		1,482
UV Absorbance	260 nm L/g.cm	ASTM D 2008		4,32
CHEMICAL PROPERTIES				
TAN - Total Acid Number, max.	mg KOH/gr	ASTM D 974	0,02	0,01
Aniline Point	°C	ASTM D 611		81
Sulphur Content, max.	%	ASTM D 4294	1,0	0,04
Ash Content, max.	%	ASTM D 482	0,005	0,003
Carbon Type Analysis	Paraffinic %	ASTM D 2140		62,1
	Naphthenic %			28,2
	Aromatic %			9,7
Conradson Carbon Residue (CCR)	%	ASTM D 189		0,006
Selective Purification Lubricants Solvent Content			n.d.	n.d.
Water Soluble Acids and Alkali Content	mg KOH/gr		n.d.	n.d.
Sludge	%		n.d.	n.d.

* C & B: Clear and Bright

* n.d.: not detectable