

BASE OIL N200

PHYSICAL AND CHEMICAL PROPERTIES:

PROPERTY	UNIT	TYPICAL VALUE	GUARANTEED VALUE	TEST METHOD
Appearance			bright and clear	ASTM D 4176-1
Colour			max. 1.0	ASTM D 1500
Density at 15 °C	kg/l	0.855	0.85 – 0.86	ASTM D 4052
Viscosity at 40 °C	mm ² /s	38	36 – 40	ASTM D 445
Viscosity at 100 °C	mm ² /s	6.3	6.0 – 6.6	ASTM D 445
Viscosity index		118	min. 115	ASTM D 2270
Flash point	°C	233	min. 220	ASTM D 93
Pout Point	°C	-9	max. -6	ASTM D 97
Water content	ppm	16	max. 100	ASTM E 1064
Sulfur content	ppm	120	max. 300	ASTM D 2622
Volatiles content (Noack)	%	5	max. 7	ASTM D 5800
Aromatic hydrocarbons	%	2.7	max. 3.5	infrared spectrum
- paraffin	%	71.5		infrared spectrum
- naphtenic	%	71.5		infrared spectrum

PACKAGE: BULK