

BASE OIL SN-150

PHYSICAL AND CHEMICAL PROPERTIES:

PROPERTY	UNIT	LIMIT VALUE	TYPICAL VALUE	TEST METHOD
Density at 20 °C	g/cm ³	0,860 -0,875	0,873	PN-EN ISO 3675
Kinematic viscosity at 40°C	mm ² /s	28,8 - 33,5	31,4	PN-EN ISO 3140
Kinematic viscosity at 100°C	mm ² /s	5,0 - 5,5	5,23	PN-EN ISO 3140
Viscosity index	-	≥ 95	95	PN-79/C-04013
Pour point	°C	≤ -12	-12	PN-ISO 3016
Flash point (open cup).	°C	≥ 210	220	PN-EN ISO 2592
Flash point (closed cup)	°C	≥ 190	215	PN-EN ISO 2719
Coking residue (Condradson)	%(m/m)	≤ 0,03	0,01	PN-85/C-04075
Ash residue	%(m/m)	≤ 0,005	0,001	PN-EN ISO 6245
Basic number	mgKOH/g	≤ 0,05	0,01	PN-85/C-04066
Volatiles content (Noack), % (1h/250°C)	%(m/m)	≤ 18,5	14,0	PN-C-04124
Colour	-	≤ 1,0	0,5	ASTM D 1500
Demulsibility 54°C, time to Oil-water emulsion separation	min	≤ 20	5	PN-86/C-04065
Refractive index n _D ²⁰	-	-	1,4815	PN-81/C-04952
Viscosity – gravity constant (VGC)	-	-	0,821	ASTM D 2140
Carbon-type composition - C _A - C _N - C _P	%	-	6,5 32,5 61,0	ASTM D 2140
Groups composition: - saturated hydrocarbons - aromatic hydrocarbons - resins	%(m/m)	-	73,2 26,2 0,6	ASTM D 2007
Sulphur content	%(m/m)	-	0,45	PN-EN ISO 8754
Air release	min	-	3	ASTM D 3427
Polycyclic aromatics content	%(m/m)	≤ 3,0	0,9	IP 346

PACKAGE: BULK

NARMAK TRADE S.R.O.

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