

BASE OIL BS 30/90

PHYSICAL AND CHEMICAL PROPERTIES:

<i>Property</i>	<i>Unit</i>	<i>Min.</i>	<i>Max.</i>	<i>Typical</i>	<i>Testing methods</i>
Appearance at 20°C	-			Transparent, without any suspension	Visual
Kinematic viscosity at 100°C, not lower than	mm ² /s	30		34,5	PN-EN ISO3104 ASTM D 445
Kinematic viscosity at 40°C	mm ² /s			591	PN-EN ISO3104 ASTM D 445
Viscosity index, not lower than	-	90		91	PN-79/C04013 ASTM D 2270
Flow temperature, not higher than	°C		-6	-9	ASTM D-5950 ASTM D-5985 ASTM D-97
The ignition temperature, not lower than	°C	300		322	PN EN ISO 2592 ASTM D 92
Residue after coking, not higher than	%(m/m)		0,7	0,39	PN EN ISO 10370 ASTM D-4530
The acid value, not higher than	mgKOH/g		0,05	0,02	PN-88/C04049
Residue after incineration, not more than	%(m/m)		0,01	no	PN EN ISO 6245 ASTM D 482
Water content	%(m/m)			no	PN EN ISO 12937 ASTM D 6304
Corroding action at 100°C in 3h time, on copper plates	Corrosion ratio		1	1	PN EN ISO 2160 ASTM D 130
Colour, not higher than	Standard number		5	3	PN-80/C-04034 ASTM D 1500
Density at 15°C	g/cm ³			0,906	PN EN ISO 12185 ASTM D4052

PACKAGE: BULK