

BO 70 N

24-May-22

Section		150N		500N		70N	
Item	Method	Guarantee	Typical	Guarantee	Typical	Guarantee	Typical
Density@15°C (g/cm ³)	ASTM D 4052	Report	0.857	Report	0.868	Report	0.8483
Viscosity@40°C (mPa.s)	ASTM D 445	Report	29.74	Report	93.1	Report	11.48
Viscosity@100°C (mPa.s), min/max	ASTM D 445	5.0 / 5.5	5.229	10.0 / 12.0	11.01	2.7 / 3.3	2.837
Viscosity Index, min/max	ASTM D 2270	100 / 119	106	95 / 119	103	80 / 119	87.4
Color (ASTM), max	ASTM D 1500	0.5	L0.5	0.5	L0.5	0.5	L0.5
Pour Point (°C), max	ASTM D 5950	-12	-29	-12	-18	-25	-44
Flash Point (COC) (°C), min	ASTM D 92	210	224	230	270	160	160
Noack (wt%), max	ASTM D 5800B	15.0	14.2	-	-	-	-
Sulfur (wt%), max	ASTM D 5453	0.001	0.00017	0.001	0.00035	0.001	0.0001
Saturates (wt%), min	ASTM D 7419	99.0	99.5	99.0	99.2	99.0	99.6
Aromatics(wt%), max	ASTM D 7419	1.0	0.5	1.0	0.8	1.0	0.4
Visual appearance	Visual	B&C	B&C	B&C	B&C	B&C	B&C