

BOSS-H-800(PPD 300ppm)

Lube Base Oil

Test Item	Unit	Specification	Test Results	Test Method
Appearance	-	Light yellow	Light yellow	Visual
Specific Gravity, at 15°C	g/cm ³	0.83 ± 0.015	0.8387	ASTM D 4052
Distillation IBP	°C	Min 300	307.9	ASTM D 86
5%		-	318.0	
10%		-	320.6	
50%		-	333.6	
90%		-	358.6	
95%		-	367.5	
FBP		Max 380	370.3	
Flash Point (P-M)	°C	-	158	ASTM D 93
Aniline Point	°C	Min 80	97.0	ASTM D 611
Sulfur Content	mg/kg	-	1.6	ASTM D 5453
Saybolt Color	-	-	-2	ASTM D 156
Refractive Index (N _D 20)	-	-	1.4624	ASTM D 1218
Brome Index (BI)	mgBr ₂ /100g	-	157	ASTM D 2710
Water Content	µg/g	-	44	ASTM D 1744
Corrosion Copper Strip (3hr/50°C)	-	Max 1	1a	ASTM D 130
Pour Point	°C	-	+8	KS M ISO 3015
Cloud Point	°C	-	-24	KS M 2016
Kinematic Viscosity	mm ² /s, 40°C	Min 7	7.811	ASTM D 445
	mm ² /s, 100°C	Min 2	-	
Aromatic Content	Wt%	Max 0.1	0	UOP495
% C _{Aromatic}	%	-	2	ASTM D 2140
% C _{Naphthenic}	%	-	30	
% C _{Paraffin}	%	-	68	

- Releasing agent, Cutting fluid, Concrete form oil, White spindle oil, PS plasticizer, Anti-caking agent, Non-aqueous metal working oil, Etc.

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