AD Base 6cst

GROUP III

High-Purity Base Oil

Our high-purity base oils start with ADNOC's own quality crude supply and the latest generation of Group III refining technology. AD base oils set new standards for quality and performance, and Vertex Energy and Penthol have come together to bring those premium base oils to North American markets. The partnership between these two trusted base oil suppliers means a continued commitment to superior service. By maintaining the highest standards for shipping, tanking and distribution of AD base products, we can ensure the reliability of supply for North American buyers. Sale and delivery of the AD base oils will be facilitated by Vertex.

AD Base 6cst

GROUP III

High-Purity Base Oil

Product Specifications

Property	Unit	Limit		Test Method
		Min	Max	
Appearance	-	Clear and bright		ASTM D4176-1
Viscosity, Kinematic @ 100°C	mm^2/s	5.8	6.2	ASTM D445
Viscosity, Kinematic @ 40°C	mm^2/s	Report		ASTM D445
Viscosity Index	-	125	-	ASTM D2270
Pour Point	°C	-	-15	ASTM D97 ASTM D5949 or ASTM D5950
Flash Point, (COC)	°C	220	-	ASTM D92
Evaporation Loss, Noack Method	% M/M	-	8.0	ASTM D5800 Method B
Apparent Viscosity by CCS @ -30°C	mPas	-	4500	ASTM D5293
Sulfur	mg/kg	-	10	ASTM D2622
Water	mg/kg	-	50	ASTM D6304
Color, Saybolt	-	+20	-	ASTM D156
Density	g/mL	Report		ASTM D4052
Copper Corrosion, 3hrs @ 100°C	-	Report		ASTM D130
Acid No. mg KOH/g	mgKOH/g	Report		ASTM D664
Carbon Residue	% (m/m)	Report		ASTM D524 ASTM D4530 or ISO 4262
Saturates	mass %	Report		ASTM D2007 ASTM D7419 or IP 368
Aromatics	mass %	Report		ASTM D2007 ASTM D7419 or IP 368
Replaces	January, 2015			
Reissued	February, 2016			

VERTEX ENERGY | Penthol

1331 Gemini St., Suite 250
Houston, TX 77058
614-774-6413
www.vertex-penthol.com