Asia Petrochemicals LLC

Group-III CST 6

PRODUCT DESCRIPTION

Group III base oils are subjected to the highest level of mineral oil refining of the base oil groups. Although they are not chemically engineered, they offer good performance in a wide range of attributes as well as good molecular uniformity and stability. They are commonly mixed with additives and marketed as synthetic or semi-synthetic products because of this. Their viscosity index is above 120 while the level of sulphur is below 0.03%.

APPLICATIONS:

CST 6 is a high-performance Group III base oil with good oxidation stability, low sulphur content, high viscosity index and excellent low temperature fluidity. This line of products is widely used as blending components in a variety of industrial and automotive lubricants, functional fluids and can also be used as a VI improver for low viscosity index base oils.

Packing: Drum, Flexi & Bulk

PROPERTY	TEST METHOD	UNIT	RESULT	
Colour	ASTM D1500	-	Max 0.5	L0.5
Viscosity @40°C	ASTM D445	mm^2/S	Report	19.76
Viscosity @100°C	ASTM D445	mm^2/S	4.0~4.4	4.28
Viscosity Index	ASTM D2270		Min 120	123
Pour point	ASTM D6749 ASTM D5950	°C	Max -15	-18.0
Flash point	ASTM D92	°C	Min 200	227
Aromatics	ASTM D3238	%	Max 1.0	0.0
CCR	ASTM D189	wt%	Max 0.01	L0.01
TAN	ASTM D974	mgKOH/g	Max 0.01	0.004
Noack Volitility	ASTM D5800	wt%	X	15.0

For further information please visit http://www.asia-petrochem.com or send an enquiry to info@asia-petrochem.com

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