

Technical Data Sheet

LubBase® Group II

GENERAL DESCRIPTION

LubBase® Group II oils are refined from petroleum through advanced hydrocracking processes. We convert crude oil molecules into water-white base oils that are virtually free of aromatics, polar compounds, and sulfur. Some of the further developed oils involve a catalytic de-waxing process to produce a highly pure product.

APPLICATION

LubBase® Group II oils offer superior viscosity control and reduced volatility. LubBase® oils can be used as process oils and extenders for adhesives, plastics, and rubber as well as other formulations.

TYPICAL PROPERTIES

PROPERTIES	ASTM METHOD	LubBase®	LubBase®	LubBase®	LubBase®
		80	100	200	600
TYPICAL					
SPECIFIC GRAVITY @ 60°F	D4052	0.86	0.848	0.87	0.86
API GRAVITY @ 60°F	D4052	33.4	34.7	31	31
COLOR	D1500	<0.5	<0.5	<0.5	<0.5
VISCOSITY, CST @ 40°C	D445	10.4	20.5	42	107
VISCOSITY, CST @ 100°C	D445	2.8	4.1	6	12.1
VISCOSITY, SUS @ 100°F	D2161	68.8	107	217	553
VISCOSITY INDEX	D2270	77	104.5	100	100
FLASH POINT COC °C	D92	164	207	226	267
POUR POINT °C	D5949	-33	-15	-15	-13
VOLATILITY NOACK WT. %	D5800	--	23	<12	2
SULFUR (PPM)	ICP	<15	--	<300	<25

Note: Values shown here represent approximate specification limits and typical values.