US LUBE EPSILON MACHINE OIL

Product Description:

US Lube Epsilon Machine Oil is a premium quality, solvent refined, high viscosity index paraffinic mineral lubricating oil for a wide range of industrial applications where low cost is a prime consideration. US Lube Epsilon Machine Oil will be used in industrial applications where loadings and temperatures are moderate industrial hygiene units and other hydraulic systems. As will as spur, helical, bevel & worm gearboxes where a non-additive mineral oil is approved by the gear manufacturer.

US Lube Epsilon Machine Oil also inhibits foam from forming in the oil and offer a moderate level of protection against rust and corrosion in the event of water contamination.

Applications / Benefits:

- Good water shedding properties
- Long life in circulatory systems
- Resists foaming
- Economical

Typical Characteristics:

Test Description	Method	10	15	22	32	46	68
ISO Viscosity Grade	-						
Specific Gravity @ 15 °C	ASTM D 4052	0.842	0.855	0.866	0.872	0.876	0.881
Flash Point, °C	ASTM D 92	165	170	198	210	224	226
Pour Point , °C	ASTM D 97	-27	-18	-18	-15	-12	-12
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	10	15	22	32	46	68
cSt @ 100°C	ASTM D 445	2.7	3.5	4.3	5.4	6.8	8.8
Viscosity Index	ASTM D 2270	110	112	101	100	100	98
Color	ASTM D 1500	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

Test Description	Method	100	150	220	320	460	680
ISO Viscosity Grade	-						
Specific Gravity @ 15 °C	ASTM D 4052	0.888	0.891	0.895	0.898	0.905	0.912
Flash Point, °C	ASTM D 92	235	242	249	255	260	268
Pour Point , °C	ASTM D 97	-9	-9	-6	-6	-6	-6
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	100	150	220	320	460	680
cSt @ 100°C	ASTM D 445	11.2	14.8	19.2	24.6	31.0	49.8
Viscosity Index	ASTM D 2270	96	95	95	95	95	125
Color	ASTM D 1500	<0.5	<1.0	2.0	<2.5	2.5	<3.5

Product Data Sheet

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