UNITED EPSILON MACHINE OIL

Product Description:

United 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. United 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.

United 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						
ISO Viscosity Grade Specific Gravity @ 15 °C Flash Point, °C Pour Point, °C Kinematic Viscosity, cSt @ 40°C	- ASTM D 4052 ASTM D 92 ASTM D 97 ASTM D 445 ASTM D 445 ASTM D 2270 ASTM D 1500	10 0.842 165 -27 10 2.7 110 <0.5	15 0.855 170 -18 15 3 72 <0.5	22 0.866 198 -18 22 4.2 82 <0.5	32 0.872 210 -15 32 5.4 100 <0.5	46 0.876 224 -12 46 6.8 100 <0.5	68 0.881 226 -12 68 8.8 98 <0.5
Test Description	Method						
ISO Viscosity Grade Specific Gravity @ 15 °C Flash Point, °C Pour Point, °C Kinematic Viscosity, cSt @ 40°C cSt @ 100°C Viscosity Index Color	ASTM D 4052 ASTM D 92 ASTM D 97 ASTM D 445 ASTM D 445 ASTM D 2270 ASTM D 1500	100 0.888 235 -9 100 11.2 96 <0.5	150 0.891 242 -9 150 14.8 95 <1.0	220 0.895 249 -6 220 19.2 95 2.0	320 0.898 255 -6 320 24.6 95 <2.5	460 0.905 260 -6 460 31.0 95 2.5	680 0.912 268 -6 680 49.8 125 <3.5