

EPSILON CIRCULATING OIL

PRODUCT DESCRIPTION

Epsilon Circulating Oil is a premium grade high quality mineral oil, possessing high resistance to oxidation due to selective refining, flat viscosity curve giving minimum thinning at elevated temperatures, ready separation from water & freedom from development of gums or lacquers on bearing surfaces.

Epsilon Circulating Oil is suitable for bearings & circulating systems, mild hydraulic systems, and spindles and gears lubrication of general machining.

APPLICATIONS / BENEFITS

- Excellent compatibility with the most commonly used sealing materials.
- Good oxidation stability.

TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS			
		32	46	68	100
ISO Viscosity Grade					
Specific Gravity @ 15°C	ASTM D-4052	0.871	0.878	0.882	0.889
Flash Point, °C	ASTM D-92	214	226	236	240
Pour Point, °C	ASTM D-97	- 12	- 9	- 9	- 9
Kinematics Viscosity	ASTM D-445				
@ 40°C (cSt)	ASTM D-445	31.9	46.3	66.4	98.4
@ 100°C (cSt)	ASTM D-445	5.4	6.8	8.56	11.02
Viscosity Index	ASTM D-2270	103	100	99	96
Colour	ASTM D-1500	< 0.5	< 1.0	< 1.0	< 1