



Raysun Heka

Industrial bearing and circulating oil

Raysun Heka are industrial bearing and circulating oils primarily intended for lubrication of circulating systems, total loss systems, low or moderately loaded enclosed gears and air compressors where a straight mineral oil is recommended. These oils are blended from high quality, solvent refined paraffinic base oil and anti-foam agents. They possess inherent resistance to oxidation, high viscosity index, low carbon forming tendency, superior foam control and good water separating capabilities. These oils are available in ISO 10 through ISO 680 viscosity grades.

Advantages

- Inherent resistance to oxidation minimizes sludge & varnish formation and resists oil degradation
- High Viscosity Index ensures small changes of viscosity with change of temperature
- Superior foam control avoids pump cavitation and maintains circulation efficiency
- Good water separating capability promotes separation of water in reservoir and prevents it from recirculating with the oil

Applications

Wide variety of following industrial applications requiring straight mineral oils:

- Circulatory systems
- Total loss systems
- Low or moderately loaded enclosed gears not requiring EP or anti-wear properties
- Air compressors
- Plain and rolling element bearings

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ISO Viscosity Grades										ASTM Method	Specification
680	460	320	220	150	100	68	46	32	10		
0.885	0.883	0.880	0.877	0.876	0.875	0.873	0.870	0.865	0.836	D 1298	Density @ 15°C, kg/l
680	460	320	220	150	100	68	46	32	10	D 445	Viscosity @ 40 °C, cSt.
110	110	110	105	105	104	105	105	104	-	D 2270	Viscosity Index
256	254	250	248	246	244	240	228	218	180	D 92	Flash Point, °C
-18	-21	-21	-24	-24	-24	-27	-30	-30	-33	D 97	Pour Point, °C

Note: "All of the results are typical and the results of each batch are presented in the COA sheet."