

UNITED HYDRO MAX EPSILON HEAT TRANSFER

Product Description

Hydrotreated Heat Transfer Oil specially formulated industrial grade lubricant for use as a heat transfer oil. It is formulated using highly refined hydrotreated base oils combined with advanced additive technology. This formulation enhances system cleanliness and helps prevent carbon deposits that can obstruct pipelines. Furthermore, the high-quality base oil offers excellent oxidation resistance, ensuring reliable and long-lasting performance.

Applications / Benefits

- * Excellent thermal stability and strong resistance to oxidation
- * Extended service life with superior system cleanliness
- * Offers an efficient heat transfer coefficient
- * Features low vapour pressure for enhanced operational safety

Typical Characteristics

Test Description	Method	Unit	ISO 22	ISO 32	ISO 46
ISO Viscosity Grade	-	-			
Density @ 15 °C	ASTM D 4052	kg/L	0.848	0.858	0.864
Flash Point	ASTM D 92	°C	192	216	220
Pour Point	ASTM D 97	°C	-18	-18	-15
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	22.0	32.0	46.0
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	4.4	5.6	7.0
Viscosity Index	ASTM D 2270	-	112	110	108
Oil Load Temperature (Closed)	-	°C	287	300	315

Specifications and Recommendations

- * CLASSIFIED AS ISO 6743-12 FAMILY Q
- * MEETS TYPICALLY DIN 51522 REQUIREMENTS

Reference No.
6516G2HEATEPSREV1

Last revised date:
3/3/2026