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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 Viscosity Grade	-	-	**ISO 22**	**ISO 32**	**ISO 46**	**ISO 68**
Density @ 15 ºC	ASTM D 4052	kg/L	0.8481	0.858	0.8638	0.8697
Flash Point	ASTM D 92	ºC	192	216	220	230
Pour Point	ASTM D 97	ºC	-18	-18	-15	-15
Kinematic Viscosity @ 40ºC	ASTM D 445	cSt	22	32	46	68
Kinematic Viscosity @ 100ºC	ASTM D 445	cSt	4.43	5.59	7.01	8.93
Viscosity Index	ASTM D 2270	-	112	110	108	105

Typical Characteristics

Test Description	Method	Unit		
ISO Viscosity Grade	-	-	**ISO 100**	**ISO 150**
Density @ 15 ºC	ASTM D 4052	kg/L	0.8755	0.8832
Flash Point	ASTM D 92	ºC	244	248
Pour Point	ASTM D 97	ºC	-15	-12
Kinematic Viscosity @ 40ºC	ASTM D 445	cSt	100	150
Kinematic Viscosity @ 100ºC	ASTM D 445	cSt	11.3	14.9
Viscosity Index	ASTM D 2270	-	99	98

ISSUED BY UNITED OIL COMPANY PTE. LTD. TEL: (65) 6861 1157 FAX: (65) 6861 3101

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Specifications and Recommendations

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

Reference No.
6516G2HEATEPSREV0

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