



PRISTA® MTL-100

Heat transfer fluid

Description and application

Prista® MTL-100 is formulated with highly refined narrow-cut base stocks and an advanced additive package. This oil is recommended for use as heat transfer oil in forced circulating systems with indirect heating.

Benefits

- Suitable for use at: oil film temperatures up to 340°C and bulk oil temperatures up to 310°C
- Non- corrosive to steel and copper
- Low sludge and deposit formation tendency

Specifications

ISO 3448	VG 100
ISO 6743/12	ISO-L-QC-100
DIN	51522-Q

Typical characteristics

Parameter	Test Method	Typical Value
Density at 20°C, g/ml	EN ISO 3675	0.883
Kinematic Viscosity at 40°C, mm ² /s	EN ISO 3104	100
Viscosity index	EN ISO 2909	93
Flash point COC, °C	EN ISO 2592	245
Flash point, PMCC, °C	EN ISO 2719	235
Pour point, °C	ISO 3016	-6
Carbon residue contents, %	ISO 6615	0.03

Important note: typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved

Health, safety and handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application.

For more information about product's MSDS, terms and conditions for storage and shelf life please visit www.prista-oil.com