



## KROSS ISO 32 HEAT TRANSFER OIL

This is a heat transfer oil based on a specifically refined mineral oil with exceptional oxidation stability and very high resistance to thermal decomposition.

### APPLICATIONS

This oil is recommended for heat transfer systems in generators, equipped with an expansion vessel and a proper circulation speed, where the maximum oil temperature does not exceed 315°C. The maximum film temperature is 340°C.

### FEATURES

**Temperature stability:** Superior viscosity stability.

**Anti-wear and oxidation stability:** Adequate protection of systems.

### MEETS OR EXCEEDS

ISO 32.

The product has been blended to meet the above performance levels.

### TYPICAL CHARACTERISTICS

Test	Method	Unit	Average Results
Density at 15°C	ASTM D4052	g/ml	0.870
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	30.3
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	5.4
Viscosity index	ASTM D2270		113
A.N. (Colorimetric)	ASTM D974 mg	KOH/g	0.01
Pour point	ASTM D6892	°C	-9
Flash Point COC	ASTM D92	°C	208
Density at 200°C	ASTM D4052	g/ml	0.746
Density at 300°C	ASTM D4052	g/ml	0.680

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

### SIZES & PACKAGING

