DINARA OIL
Vaš kod za ulja i maziva

TECHNICAL INFORMATIONS ABOUT THE PRODUCT
INDUSTRIAL OILS – HEAT TRANSFER OILS

TERMOL OIL

TERMOL OIL are a mineral heat transfer oils with good thermal stability, low steam pressure, high specific heat conductivity, low coefficient of expansion which causes a small increase in pressure over 300˚C. They are used for heat transfer in closed heating systems with and without circulation, in working temperature range from -10 °C to 320 °C, depending on gradation. They are produced in viscosity grades: ISO VG 32, VG 100.

Advantages:
- excellent oxidation and thermal stability which prevents the appearance of coke formation;
- high specific thermal conductivity, low expansion coefficient;
- small pressure rise above 300ºC;
- good protection against rust and corrosion.

QUALITY LEVEL: SRPS 6743-12 (L-Q), DIN 51522

PHYSICAL - CHEMICAL CHARACTERISTICS

Characteristics	Units	Typical values		Test methods
		VG 32	VG 100	
Kinetic viscosity at 40 ºC	mm²/s	32	100	SRPS ISO 3104
Viscosity index	-	100	95	SRPS ISO 2909
Point of ignition, COC	ºC	210	220	SRPS ISO 2592
Pour point	ºC	-25	-20	SRPS ISO 3016
Corrosity (Cu paper, 3h, 100 ºC)	class	1a	1a	SRPS ISO 2160

PURPOSE

TERMOL OIL are used as a medium of heat transfer in closed heating systems with and without circulation in the range of operating temperatures up to 300 ºC (VG 32) and 320 ºC (VG 100). They are used as a medium in bitumen heating systems of asphalt bases, in chemical industry, pharmaceutical, textile, rubber, plastics, paints and varnishes industry, etc.

STORAGE

TERMOL OIL - should be stored in their original packaging protected from the direct influence of the atmosphere.

PACKAGING:

1 L	5 L	10 L	20 L	200 L	1000 L
		x		x	x

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