



Technical Data Sheet

Attock Thermal Oil Series

Attock Thermal Oils are premium quality thermally stable heat transfer fluid developed primarily with selective base stocks having natural thermal stability and preventing breakdown in service.

APPLICATIONS:

Attock Thermal Oil Series is a premium quality heat transfer fluid developed primarily for use in enclosed heat transfer systems operating at bulk temperature up to 300°C. **Attock Thermal Oil** is suitable for various industrial applications such as textile, paperboard, plywood units, cement mills, roofing compounds and road paving equipment.

BENEFITS:

- High degree of thermal stability.
- Resist thermal breakdown.
- Bulk temperature could be increased up to 300C under carefully controlled condition.

Typical Physical Characteristics:

PRODUCT	Attock Thermal Oil		
	ASTM Methods	ATTOCK Thermal 32	ATTOCK Thermal 46
ISO VG		32	46
Appearance	Visual	Clear	Clear
Specific gravity at 60/60 °F	D 1298	0.874	0.882
Density at 85 °F	D 1298	0.866	0.874
Kinematics viscosity at 100 °C cSt	D 445	5.40	6.70
Kinematics viscosity at 40 °C cSt	D 445	32.2	45.6
Viscosity Index	D 2270	100	99
Flash point °C	D 92	190	224
water by crackle test		Negative	Negative
Pour point °C	D 97	-6	-6