

Heat Transfer Oil 22



Product Description

D-A Heat Transfer Oil 22 may be used in all major asphalt heaters and other types of heat transfer systems requiring a highly stable oil as a medium for storing and transferring heat. It possesses excellent natural temperature stability when subjected to the temperatures encountered in most heater systems. It is not unusual for some heat transfer systems to operate at an oil temperature in excess of 400°F, which means that the heater tube walls themselves can be considerably hotter. The most important criteria of a heat transfer oil is temperature stability.

D-A Heat Transfer Oil 22 provides the required temperature stability with a minimum of coking, which is the reduction of a petroleum product to carbon in an atmosphere devoid of oxygen. D-A's research indicates that the tendency of an oil to coke is dependent on the methods used to refine the base oil. D-A Heat Transfer Oil 22 is produced from a carefully selected base oil that has been refined in such a manner as to provide maximum natural temperature stability.

Product Features and Benefits

- Meets and exceeds the heater oil requirements established by the manufacturers of asphalt heaters (NOT asphalt plants), *ideal for use in any heat application.*
- Contains extremely effective oxidation inhibitors *for longer oil life and minimum coking.*
- Performance-proven temperature stability *means the oil won't break down under severe heat stress.*
- Compounded with high quality stable base stocks fortified with additives designed to *effectively retard the deposit of carbon (coking) on heater tubes, resulting in minimal tube fouling.*

Heat Transfer Oil 22



Service Applications

High temperature heat transfer systems
Residual fuel heating systems
Asphalt heaters (NOT asphalt plants)
Any system using mineral oil as a medium for storing and transferring heat

Typical Properties:

ISO	22
Viscosity	
@ 100° C cSt	4.35
@ 40° C cSt	22.0
Viscosity Index	105
API Gravity	31.6
Flash Point °F (°C)	374 (190)
Pour Point °F (°C)	21 (-6)
Maximum System Temperature	
Closed System, °F (°C)	550 (288)
Open System, °F (°C)	340 (171)

To Order D-A Products, Call 1-800-OIL-LUBE (1-800-645-5823)
Or Fax orders to (317) 923-3884

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