

# Heat Transfer Oil No. 300



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## Product Description

D-A Heat Transfer Oil No. 300 may be used in all major asphalt heaters and other types of heat transfer systems requiring a mineral 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 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 No. 300 is produced from a carefully selected base oil that has been refined in such a manner as to provide maximum natural temperature stability.

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## Product Features and Benefits

Meets and exceeds the heater oil requirements established by the manufacturers of asphalt heaters, *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 oxidation inhibitor and ashless detergent-dispersant *to effectively retard the deposit of carbon (coking) on heater tubes.*

Choice base oils and additives give the oil exceptionally low carbon forming tendencies *for minimum tube fouling.*

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## Service Applications

High temperature heat transfer systems

Asphalt heaters

Any system using mineral oil as a medium for storing and transferring heat

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### Typical Properties:

#### Viscosity

@ 100° C cSt 7.35

@ 40° C cSt 53.7

Viscosity Index 96

API Gravity 30.6

Flash Point 455°F

Fire Point 520°F

Carbon Residue of Blend 0.028%

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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