Product Data Sheet

HB-1269 SYNTHETIC HEAT TRANSFER OIL

22, 32, 46

DESCRIPTION:

HB-1269 SYNTHETIC HEAT TRANSFER OIL is formulated to meet the demanding service requirements of circulating heat transfer systems. Thermal stability is achieved by utilizing synthetic base stocks with excellent additive chemistry for outstanding and oxidation resistance at sustained operating temperatures up to 625°F. This product is non-corrosive to steel and copper in closed systems resulting in long service life for both the fluid and equipment. This product has low volatility characteristics and reduces vapor lock in circulating pumps and diminishes the possibility of system cavitation.

APPLICATIONS:

HB-1269 SYNTHETIC HEAT TRANSFER OIL is recommended for heat exchangers where a hot-oil medium is the energy-transfer mechanism, i.e. asphalt plants, boiler systems and crude heating. It is suggested that the appropriate ISO Viscosity should be considered for individual applications based on system requirements. The recommended maximum temperature range is 625°F for closed systems and 425°F for open systems.

H & B Industries, Inc.
9758 Abernathy
Dallas, TX. 75220
(214) 350-1984
info@hbind.com
Website www.hbind.com

H & B Industries, Inc
301 Crickett Lane
Temple, TX. 76501
(254) 985-2525
hbsupply@hbind.com
Website www.hbind.com

Product Data Sheet

TYPICAL PROPERTIES

ISO Grade Approx.	22	32	46
Viscosity, cSt			
At 40 C	18.92	30.41	47.25
At 100 C	4.24	5.84	7.87
Viscosity Index	132	139	136
Flash Point, (COC) Deg F	446	460	518
Pour Point, Deg F	-40	-35	-30
Specific Gravity	0.8324	0.8373	0.8473
Gravity, API @ 60 F	38.5	37.5	36.5

The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.

H & B Industries, Inc.
9758 Abernathy
Dallas, TX. 75220
(214) 350-1984
info@hbind.com
Website www.hbind.com

H & B Industries, Inc
301 Crickett Lane
Temple, TX. 76501
(254) 985-2525
hbsupply@hbind.com
Website www.hbind.com