

BW THERM series

Heat Transfer Oils

Description **BW THERM series** oils are high performance mineral oil based heat transfer oils intended for use in closed indirect heating systems.

Benefits

1. Good thermal resistance and oxidation stability.
2. Low pour point, good water separability and foam characteristic.
3. Good Thermal properties.

Typical properties

test items	BW THERM 22	BW THERM 32	BW THERM 46	test method
appearance, conc	yellow	yellow	yellow	VISUAL
specific gravity, 15/4°C	0.83	0.84	0.85	ASTM D1298
kin. viscosity, 40°C, cSt	22	32	46	ASTM D445
viscosity index	120	120	120	ASTM D2270
flash point, COC, °C, Min.	224	226	238	ASTM D92
pour point, °C, Max.	-15	-15	-15	ASTM D97
foaming, sq.I~III, ml	10/0	10/0	10/0	ASTM D892
copper corrosion	1B	1B	1B	ASTM D130

*The test results are typical properties of fresh oil, can be changed by quality improvement.

Application Where mineral oil based heat transfer oils are needed.
Bulk oil temperature ranges for **OPEN** systems : up to **150°C**
Bulk oil temperature ranges for **CLOSED** systems : up to **320°C**

Term of validity 12 months from the date of manufacture at sealed state, 0 to 40°C.

Safety information Refer to the our MSDS for safety information

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