



MUXXOL THERMIC FLUID

PRODUCT DESCRIPTION:

MUXXOL THERMIC FLUID is a heat transfer fluid formulated from selected highly refined, thermally stable base stocks and fortified with anti-oxidation additives. MUXXOL THERMIC FLUID is a minimum deposit forming, has a long life, protects pump components from wear and rust.

FEATURES AND ADVANTAGES:

- Thermally stable and inhibits oxidation.
- Compatible with most seal materials.
- Suitable for bulk temperatures up to 320°C (600°F).

APPLICATION AREA:

MUXXOL THERMIC FLUID is suitable for all heat transfer systems and thermal heating systems such as industrial process manufacturing.

MUXXOL THERMIC FLUID results in longer changeover intervals as a result of high resistance to deposit formation, thermal cracking and excellent oxidation stability.

SPECIFICATION:

PROPERTIES	TEST METHOD	TYPICAL VALUES
Appearance	Visual	Yellow Liquid
Sp.Gravity @ 29.5°C, g/ml	ASTM D 1298	0.8715
Kin. Viscosity @ 40°C, cSt	ASTM D 445	28 - 34
Kin.Viscosity @ 100°C, cSt	ASTM D 445	5.17
Viscosity Index, min	ASTM D 2270	100
Flash Point (COC), °C, min	ASTM D 92	215
Pour Point, °C, max	ASTM D 97	-12
TAN Value, mg of KOH/g, max	ASTM D 974	0.09
Copper Corrosion @ 100° C, 3hrs	ASTM D 130	1a
Fire Point, °C, min	ASTM D92	255

HANDLING AND STORAGE:

Handling: Use oil resistant gloves & wear safety goggles.

Storage: Store in a cool, dry, well-ventilated place and away from direct sunlight. Store away from all incompatible materials. Keep containers closed when not in use.

Shelf Life: Three year from the date of manufacture, if the product is stored in the original container, unopened and dry, in a well-ventilated location.

PACKING: MUXXOL THERMIC FLUID is available in 20 ltr 50 ltr and 210 ltr MS/HDPE barrels.

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