

# Alfathermo

## & 32 46

### Product Description

ALFATHERMO 32 & 46 are paraffinic mineral fluids with excellent natural and added oxidation resistance. They are used as a heat transfer medium where indirect heating is preferred for economic or technical purposes, ALFATHERMO oils are high VI products which can be used safely in closed systems operation at temperatures up to 300°C.

### Performance Features

- High heat transfer rates
- Resistance to thermal cracking
- No sludge and coke deposits
- Protects against corrosion
- Long service life

### Application

ALFATHERMO 32 & 46 are recommended for systems operating at maximum bulk oil temperatures up to 300°C. They are particularly applicable where heat transfer rates or high flow rates at reasonably low temperatures are required.

### Typical Properties:

ISO grade	32	46
Specific gravity at 15°C, Kg/l	0.878	0.882
Viscosity, Kinematic at 40°C, cSt	32	46
Viscosity, Kinematic at 100°C, cSt	5.5	7.2
Viscosity Index	101	100
Pour Point, °C	-30	-30
Flash Point COC, °C	206	210

**Note:**

The above information is indicative based on current production and does not constitute a specification. Results can be affected by allowable production tolerances, not affecting performance.