



## ADECO TERMOL

### Product Description:

Mineral heat transfer oil, ADECO TERMOL, is produced from specially selected HVI base oils (oils with high viscosity index) and special additive package.

### Purpose:

ADECO TERMOL is used as heat transfer medium in closed heating systems with or without circulation, in production of rubber, plastic, asphalt, in chemical, pharmaceutical and textile industries, in dryers and other industries. It is suitable for use in heat transfer systems with a protective nitrogen atmosphere. It is used in closed heating systems in the temperature range from -15 °C to 320 °C. In open systems the temperature should not exceed 200 °C. Provides exceptional oxidation stability. It has exceptional oxidation stability. The volume of heat transfer oil at temperatures around 300 °C is about 20% higher than at room temperature. The amount of oil in the heating system should be adjusted to this condition. It is manufactured in two ISO viscosity grades: 32 and 100.

### Physical and Chemical Properties:

<i>Characteristic, Unit</i>	<i>Referential Values</i>		<i>Method</i>
	<b>32</b>	<b>100</b>	
ISO Viscosity Grade			
Density at 15 °C, g/cm <sup>3</sup>	0,86 – 0,87	0,87 – 0,88	ASTM D 1298
Kinematic Viscosity at 40 °C, mm <sup>2</sup> /s	29 – 35	90 – 110	ASTM D 445
Viscosity Index	120	120	ASTM D 2270
Flash Point, COC, °C	220	240	ASTM D 92
Pour Point, °C	-30	-25	ASTM D 97

### Meet Specifications:

ISO 6743/12 L-QC; DIN 51522.

**Packaging:** 5 L, 205 L