



**PERFORMANCE  
LUBRICANTS**

**MAXITHERM**

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# TECHNICAL DATA

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## ***DESCRIPTION:***

**MAXITHERM** is a mineral-type, heat transfer oil for use in secondary or indirect heating systems. This transfer oil is of premium quality with excellent oxidation stability, providing exceptional resistance to thermal decomposition.

**MAXITHERM** is formulated to quickly absorb and transfer heat to the material or fluid required.

**MAXITHERM's** characteristics include:

- Non-toxic
- Low volatility
- Non-corrosive
- Open or closed systems
- Seal compatible
- Straight cut oils
- Thermally stable
- Absorb and transfer quickly
- Low odor level

**MAXITHERM** heat transfer oils feature low volatility to help eliminate vapor lock in circulating pumps, reducing the possibility of pump cavitation.

## ***USES:***

- Open systems with expansion tank temp temperatures up to 365<sup>0</sup>F
- Closed systems with expansion tank temperatures up to 600<sup>0</sup>



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**ADMAX Performance Lubricants – A leader in lubricant technology**

**MAXITHERM, AD700, AD701 and AD702**

**SPECIFICATIONS:**

ITEM	ASTM <sup>(1)</sup>	AD700	AD701	AD702
ISO Viscosity	N/A	22	46	68
API Gravity	D-287	33.5	31.5	30.8
Viscosity Index	D-2270	95	95	98
Viscosity:				
cSt @ 40 <sup>o</sup> C	D-445	20.6	43.8	63.9
cSt @ 100 <sup>o</sup> C	D-445	4.1	6.6	8.5
Pour Point ( <sup>o</sup> F)	D-97	-15	-10	0
Flash Point ( <sup>o</sup> F)	D-92	385	435	455
Fire Point ( <sup>o</sup> F)	D-92	435	485	505
Aniline Point	D-611	212	220	229
Carbon, Percentage	D-189	.05		
Sulfated Ash, Percentage	D-874	NIL		

(1) American Society for Testing and Materials (ASTM)



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