



ADVANCED POLYMER, INC.

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APS-705

APS-705 is a methyl phenyl modified silicone fluid. APS-705 offers outstanding thermal, moisture and chemical resistance, as well as excellent dielectric properties. APS-705 is well suited for low temperature applications. The working temperature range for APS-705 is -60°C to 200°C.

APPLICATIONS

- As a result of the excellent thermal stability, resistance to oxidation, and low volatility, APS-705 may be used as a high temperature heat transfer media, a lubricant for silicone rubber applications or a cosmetic additive for ultra violet protection.
- Appropriate diluents for APS-705 include aromatic hydrocarbons and chlorinated hydrocarbons.

STORAGE

When stored in a sealed container at temperatures between 5°C and 30°C, APS-705 fluid has a prolonged shelf life.

PACKAGING

APS-705 is available in 8 oz. samples and 440-lb. drums.

TYPICAL PROPERTIES

Appearance:	Colorless, odorless fluid
Refractive Index (@ 25°C)	1.425
Pour Point:	-65°C max
Viscosity (@ 25°C):	100 cstk
Flash point (Closed Cup):	315°C min
Specific Gravity (@ 25°C):	0.995
Surface Tension: (@ 25°C)	21.8 dyne/cm

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- **APS-704**

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