

TECHNICAL DATA SHEET

APS-704

Product Overview

APS-704 is a methyl phenyl modified silicone fluid. APS-704 offers outstanding thermal, moisture and chemical resistance, as well as excellent dielectric properties. APS-704 is well suited for high temperature applications. The working temperature range for APS-703 is -30°C to 250°C.

Physical Properties

APPEARANCE: Clear, Colorless Liquid

ODOR: Odorless

SOLID CONTENT: 100%

SPECIFIC GRAVITY (@25C): 1.0

REFRACTIVE INDEX: 1.505

VISCOSITY (@25C): 400cps

Applications

- As a result of excellent thermal stability, resistance to oxidation, and low volatility, APS-704 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-704 include aromatic hydrocarbons and chlorinated hydrocarbons.

Packaging

Available in 8 oz. samples and 440-lb. drums.

Application Methods

STORAGE

Stored in a sealed container at temperatures between 5°C and 30°C, APS-704 fluid has a prolonged shelf life.

ADVANCED POLYMER 400 Paterson Plank Road

Carlstadt, NJ 07072