

Dow Corning 702 DIFFUSION PUMP FLUID

Category : Polymer , Thermoplastic , Siloxane

Material Notes:

A clear, mixed phenylmethyl dimethyl cyclosiloxane fluid designed for fast pumping of large volumes of gas down from 10-5 to 10-7. Also used on vapor ejector pumps that attain vacuums of 10-4 to 10-5 torr. Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-702-DIFFUSION-PUMP-FLUID.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.07 g/cc	1.07 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Viscosity Measure	45 cSt	45 cSt	kinetic/kinematic
Surface Tension	30 dynes/cm	30 dynes/cm	

Thermal Properties	Metric	English	Comments
Heat of Vaporization	90800 J/g	39100 BTU/lb	
	@Temperature 190 °C	@Temperature 374 °F	
Boiling Point	180 °C	356 °F	
Flash Point	193 °C	379 °F	open cup

Processing Properties	Metric	English	Comments
Shelf Life	60.0 Month	60.0 Month	

Descriptive Properties	Value	Comments
Ultimate Vacuum (Torr)	1E-06	untrapped

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China