

Solvay Specialty Polymers MeforexÂ® 125 Ozone-Friendly CFC Replacement

Category : Fluid

Material Notes:

Formula: CHF₂CF₃; Name: Pentafluoroethane. Replaces R 502, R22. Refrigerant blends components for low and middle temperatures. Information provided by Solvay Solexis, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Meforex-125-Ozone-Friendly-CFC-Replacement.php

Physical Properties	Metric	English	Comments
Density	1.19 g/cc @Temperature 25.0 Â°C	0.0430 lb/inÂ³ @Temperature 77.0 Â°F	Liquid
Molecular Weight	120 g/mol	120 g/mol	
Vapor Pressure	13.8 bar @Temperature 25.0 Â°C	10400 torr @Temperature 77.0 Â°F	

Thermal Properties	Metric	English	Comments
Heat of Vaporization	159 J/g	68.4 BTU/lb	at Boiling Point
Melting Point	-103 Â°C	-153 Â°F	at 1.013 bar
Boiling Point	-48.5 Â°C	-55.3 Â°F	at 1.013 bar

Chemical Properties	Metric	English	Comments
Critical Pressure	36.39 bar	27290 torr	
Critical Temperature	66.3 Â°C	151 Â°F	
Critical Density	0.570 g/cc	0.0206 lb/inÂ³	

Descriptive Properties	Value	Comments
Flammability Range (vol%)	None	
Ozone Depletion Potential	0	Based on CFC11 = 1.0
Toxicity Level	1000 ppm	Allowed limit in work places (values suggested by producers).

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