

Shandong Dongyue Polymer TFP Tetrafluoropropanol

Category : Fluid

Material Notes:

Usage: TFP is widely used on medicine, agrichemical, dyestuff and intermediate of fine chemical such as the color agent of photography, textile finishing agent, fluoropolymer assistant ingredient, detergent for electronic product etc. TFP is an excellent replacement for Freon detergent for its environment-friendly property. Storage: Closed store in shadow and cool place. Properties: TFP is colorless and transparent liquid, and nonflammable, low toxicity, noncorrosivity and excellent lubricity with fragrance like alcohol. TFP is miscible with many organic solvents. Molecular Formula: C₃F₄H₄O Structural Formula: HCF₂CF₂CH₂OH Information provided by Shandong Dongyue Polymer Material Co., Ltd

Order this product through the following link:

http://www.lookpolymers.com/polymer_Shandong-Dongyue-Polymer-TFP-Tetrafluoropropanol.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.485 g/cc @Temperature 20.0 Â°C	1.485 g/cc @Temperature 68.0 Â°F	
pH	6.0 - 8.0	6.0 - 8.0	
Molecular Weight	132 g/mol	132 g/mol	
Vapor Pressure	9.00 bar	6750 torr	

Thermal Properties	Metric	English	Comments
Melting Point	-15.0 Â°C	5.00 Â°F	
Boiling Point	109 Â°C	228 Â°F	
Flash Point	47.5 Â°C	118 Â°F	

Optical Properties	Metric	English	Comments
Refractive Index	1.32 @Temperature 20.0 Â°C	1.32 @Temperature 68.0 Â°F	
Transmission, Visible	90 %	90 %	transparent; thickness not quantified

Processing Properties	Metric	English	Comments
Moisture Content	<= 200 %	<= 200 %	ppm

Descriptive Properties	Value	Comments
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Purity (%) Descriptive Properties	90 Value	Comments
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