

## Shandong Dongyue Shenzhou New Material Co Perfluoro-3,6-dioxa-4-methyl-7-octene-sulfonylfluoride (PSVE)

Category : Other Engineering Material

### Material Notes:

Conformable with: Q/DYS 010-2007 In normal state, PSVE is a colorless transparent liquid and important monomer of organic fluoride material, and is mainly used to introduce functional sulfonic group into polymer. Main Applications: PSVE is one important monomer of perfluorosulfonic ion exchange resin, and it can be copolymerized with TFE to form sulfonic group branched polymer. Information Provided by Shandong Dongyue Shenzhou New Material Co., Ltd.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Shandong-Dongyue-Shenzhou-New-Material-Co-Perfluoro-36-dioxa-4-methyl-7-octene-sulfonylfluoride-PSVE.php](http://www.lookpolymers.com/polymer_Shandong-Dongyue-Shenzhou-New-Material-Co-Perfluoro-36-dioxa-4-methyl-7-octene-sulfonylfluoride-PSVE.php)

Physical Properties	Metric	English	Comments
Density	1.70 g/cc @Temperature 38.0 Â°C	0.0614 lb/inÂ³ @Temperature 100 Â°F	Liquid
Molecular Weight	446 g/mol	446 g/mol	
Vapor Pressure	0.00200 bar @Temperature 38.0 Â°C	1.50 torr @Temperature 100 Â°F	Saturated

Thermal Properties	Metric	English	Comments
Boiling Point	135 Â°C @Pressure 0.101 MPa	275 Â°F @Pressure 14.7 psi	

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	transparent; thickness not quantified

Chemical Properties	Metric	English	Comments
Critical Temperature	240 Â°C	464 Â°F	

Descriptive Properties	Value	Comments
CAS	16090-14-5	
Chemical Name	Perfluoro-3,6-dioxa-4-methyl-7-octene-sulfonylfluoride	
Molecular Formula	FO <sub>2</sub> SCF <sub>2</sub> CF <sub>2</sub> OCF(CF <sub>3</sub> )CF <sub>2</sub> OCFCF <sub>2</sub>	
Purity (%)	>97.5	1st Grade

Descriptive Properties	Value	Comments
------------------------	-------	----------

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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