

## Solvay Specialty Polymers PERFLUOROSOLVâ„¸ PFS1 Perfluorinated Cleaning Solvent

Category : Fluid , Solvent

**Material Notes:**

PERFLUOROSOLV PFS-1 is a low molecular weight perfluoropolyether solvent and diluent that performs well in many electronic and semiconductor cleaning functions, such as: pump cleaning, degreasing, dewatering, vapor blanketing, reducing flash point, eliminating trace residue and other niche cleaning operations. It is nontoxic and CFC-free with zero ozone depletion potential. Information provided by Solvay Solexis, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-Specialty-Polymers-PERFLUOROSOLV-PFS1-Perfluorinated-Cleaning-Solvent.php](http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-PERFLUOROSOLV-PFS1-Perfluorinated-Cleaning-Solvent.php)

Physical Properties	Metric	English	Comments
Density	1.69 g/cc @Temperature 25.0 Â°C	0.0611 lb/inÂ³ @Temperature 77.0 Â°F	
Kinematic Viscosity	0.75 cSt @Temperature 25.0 Â°C	0.75 cSt @Temperature 77.0 Â°F	NULL
Vapor Pressure	0.133 bar @Temperature 25.0 Â°C	100 torr @Temperature 77.0 Â°F	
Surface Tension	14 dynes/cm	14 dynes/cm	25Â°C

Thermal Properties	Metric	English	Comments
Heat of Vaporization	490 J/g	211 BTU/lb	at Boiling Point
Boiling Point	90.0 Â°C	194 Â°F	

Descriptive Properties	Value	Comments
Solubility of Water	14 ppm	by weight

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