

3M Novec™ 7200DL Engineered Fluid

Category : Fluid

Material Notes:

A high-purity version of 3M™ Novec™ 7200, 3M™ Novec™ 7200DL is tightly-controlled for ions, metals and non-volatile residue. It is used when an application calls for high-purity materials, or a higher boiling point is desirable. Feature and Benefits: Non-flammable, Non-conductive, Compatible with plastics, Low toxicity, Low Global Warming Potential (GWP), Zero ozone depletion potential, VOC-exempt solvent (US EPA), Low surface tension penetrates tight spaces for improved cleaning, High purity for sensitive applications. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Novec-7200DL-Engineered-Fluid.php

Physical Properties	Metric	English	Comments
Density	1.42 g/cc	0.0513 lb/in ³	Liquid
Viscosity	0.58 cP	0.58 cP	
Molecular Weight	264 g/mol	264 g/mol	
Vapor Pressure	0.157 bar	118 torr	
Surface Tension	13.6 dynes/cm	13.6 dynes/cm	

Thermal Properties	Metric	English	Comments
Heat of Vaporization	117.2 J/g	50.43 BTU/lb	
Specific Heat Capacity	1.21 J/g-°C	0.289 BTU/lb-°F	
Boiling Point	76.0 °C	169 °F	

Descriptive Properties	Value	Comments
Solubility	<20 ppmw	of Solvent in Water
	92 ppmw	of Water in Solvent

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