

3M Novec™ 7200 Engineered Fluid

Category: Fluid

Material Notes:

3M™ Novec™ 7200 fluid's convenient boiling point and excellent environmental, health and safety profile make it useful as a heat transfer fluid, cleaning solvent, for lubricant deposition & many more applications in a wide range of industries. Feature and Benefits: Non-flammableNon-conductiveCompatible with plasticsLow toxicityLow Global Warming Potential (GWP)Zero ozone depletion potentialVOC-exempt solvent (US EPA and CARB)Low surface tension penetrates tight spaces for improved cleaningCertified Clean Air Solvent in South Coast Air Quality Management District (SCAQMD)Information provided by 3M

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Density	1.43 g/cc	0.0517 lb/in³	Liquid
Viscosity	0.61 cP	0.61 cP	
Molecular Weight	264 g/mol	264 g/mol	
Vapor Pressure	0.145 bar	109 torr	
Surface Tension	13.6 dynes/cm	13.6 dynes/cm	

Thermal Properties	Metric	English	Comments
Heat of Vaporization	125.6 J/g	54.03 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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