

3M Novec™ 2708 Electronic Grade Coating

Category : Polymer

Material Notes:

3M™ Novec™ 2708 Electronic Grade Coating is designed for the protection of printed circuit boards and electronic components. It is a low viscosity solution of a 8 wt% fluorochemical acrylic polymer carried in a hydrofluoroether solvent. It is UV detectable

Applications: Easy application and processing - dries in seconds without the need for thermal post-curing Requires little or no masking Allows solder-through repairability and is easily removed for rework & repair Contains a low level of volatile organic compounds (VOCs) and has low global warming potential Is thermally and electrically stable with excellent dielectric properties Provides excellent repellency, anti-wetting and anti-sticking properties against liquids, water, hydrocarbons, silicones, and photoresists Contains a UV fluorescent dye incorporated into the polymer for improved QC inspection

Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Novec-2708-Electronic-Grade-Coating.php

Physical Properties	Metric	English	Comments
Density	1.40 g/cc	0.0506 lb/in ³	
Solids Content	8.0 %	8.0 %	fluoropolymer

Thermal Properties	Metric	English	Comments
Boiling Point	79.0 °C	174 °F	of Solvent
Glass Transition Temp, Tg	46.8 °C	116 °F	

Optical Properties	Metric	English	Comments
Refractive Index	1.3778	1.3778	

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month	12.0 Month	in the original unopened package

Descriptive Properties	Value	Comments
Appearance	Orange	

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