

## 3M Novec™ 7100DL Engineered Fluid

Category : Fluid

**Material Notes:**

A higher purity version of 3M™ Novec™ 7100, 3M™ Novec™ 7100DL is tightly-controlled for ions, metals and non-volatile residue. It is used in precision cleaning and deposition applications when high-purity materials are needed. Features 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. Information provided by 3M

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_3M-Novec-7100DL-Engineered-Fluid.php](http://www.lookpolymers.com/polymer_3M-Novec-7100DL-Engineered-Fluid.php)

Physical Properties	Metric	English	Comments
Density	1.52 g/cc	0.0549 lb/in <sup>3</sup>	Liquid
Solubility in Water	<= 0.0012 %	<= 0.0012 %	
Solubility	95 ppm	95 ppm	
Viscosity	0.58 cP	0.58 cP	
Molecular Weight	250 g/mol	250 g/mol	
Vapor Pressure	0.267 bar	200 torr	
Surface Tension	13.6 dynes/cm	13.6 dynes/cm	

Thermal Properties	Metric	English	Comments
Heat of Vaporization	113 J/g	48.6 BTU/lb	
Specific Heat Capacity	1.17 J/g-°C	0.280 BTU/lb-°F	
Boiling Point	61.0 °C	142 °F	

## 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