

## DSM Novamid® 2030 FC PA666

Category : Polymer , Thermoplastic , Nylon , Nylon 6/66

### Material Notes:

Film Extrusion, Extrusion, Extrusion Grade

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_DSM-Novamid-2030-FC-PA666.php](http://www.lookpolymers.com/polymer_DSM-Novamid-2030-FC-PA666.php)

Physical Properties	Metric	English	Comments
Density	1.14 g/cc	0.0412 lb/in <sup>3</sup>	dry; ISO 1183
Moisture Absorption	3.50 %	3.50 %	Sim. To ISO 62
Viscosity	90000 cP	90000 cP	
	@Shear Rate 10000 1/s, Temperature 240 °C	@Shear Rate 10000 1/s, Temperature 464 °F	
	90000 cP	90000 cP	
	@Shear Rate 10000 1/s, Temperature 260 °C	@Shear Rate 10000 1/s, Temperature 500 °F	
	90000 cP	90000 cP	
	@Shear Rate 10000 1/s, Temperature 280 °C	@Shear Rate 10000 1/s, Temperature 536 °F	
Viscosity Test	2.00e+6 cP	2.00e+6 cP	Viscosity Number; ISO 307, 1157, 1628
	@Shear Rate 0.100 1/s, Temperature 280 °C	@Shear Rate 0.100 1/s, Temperature 536 °F	
	3.00e+6 cP	3.00e+6 cP	
	@Shear Rate 0.100 1/s, Temperature 260 °C	@Shear Rate 0.100 1/s, Temperature 500 °F	
Viscosity Test	4.50e+6 cP	4.50e+6 cP	
	@Shear Rate 0.100 1/s, Temperature 240 °C	@Shear Rate 0.100 1/s, Temperature 464 °F	

Thermal Properties	Metric	English	Comments
Melting Point	200 °C	392 °F	10°C/min; ISO 11357-1/-3
Flammability, UL94	HB	HB	dry; IEC 60695-11-10
	@Thickness 1.50 mm	@Thickness 0.0591 in	

Thermal Properties	Metric	English	Comments
	@Thickness 0.800 mm	@Thickness 0.0315 in	dry, IEC 60693-11-10

## Contact Songhan Plastic Technology Co.,Ltd.

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