

DSM Novamid® 1013PL1 NAT PA6-MX

Category : Polymer , Thermoplastic , Nylon , Nylon 6

Material Notes:

Injection Molding

Order this product through the following link:

http://www.lookpolymers.com/polymer_DSM-Novamid-1013PL1-NAT-PA6-MX.php

Physical Properties	Metric	English	Comments
Density	1.28 g/cc	0.0462 lb/in³	dry; ISO 1183
Moisture Absorption	2.20 %	2.20 %	Sim. To ISO 62

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	88.0 MPa	12800 psi	dry; ISO 527-1/-2
Elongation at Break	15 %	15 %	dry; ISO 527-1/-2
Tensile Modulus	6.70 GPa	972 ksi	dry; ISO 527-1/-2
Flexural Strength	155 MPa	22500 psi	dry; ISO 178
Flexural Modulus	5.90 GPa	856 ksi	dry; ISO 178
Charpy Impact Unnotched	4.50 J/cm² @Temperature 23.0 °C	21.4 ft-lb/in² @Temperature 73.4 °F	dry; ISO 179/1eU
Charpy Impact, Notched	0.300 J/cm² @Temperature 23.0 °C	1.43 ft-lb/in² @Temperature 73.4 °F	dry; ISO 179/1eA

Thermal Properties	Metric	English	Comments
Melting Point	220 °C	428 °F	10°C/min; ISO 11357-1/-3

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China