

DSM Akulon® N24-G7 PA6-GF35

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6 , 40% Glass Fiber Filled

Material Notes:

35% Glass Reinforced

Order this product through the following link:

http://www.lookpolymers.com/polymer_DSM-Akulon-N24-G7-PA6-GF35.php

Physical Properties	Metric	English	Comments
Density	1.40 g/cc	0.0506 lb/in ³	dry; ISO 1183

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	150 MPa	21800 psi	dry; ISO 527-1/-2
Elongation at Break	2.1 %	2.1 %	dry; ISO 527-1/-2
Tensile Modulus	11.3 GPa	1640 ksi	dry; ISO 527-1/-2
Charpy Impact Unnotched	6.10 J/cm ² @Temperature 23.0 °C	29.0 ft-lb/in ² @Temperature 73.4 °F	dry; ISO 179/1eU
Charpy Impact, Notched	1.10 J/cm ² @Temperature 23.0 °C	5.23 ft-lb/in ² @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