

NYCOA 2256 30% Glass Filled Nylon 6

Category : Polymer , Thermoplastic , Nylon , Nylon 6 , Nylon 6, 30% Glass Fiber Filled

Material Notes:

30% glass filled, impact modified nylon 6
Information provided by NYCOA, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_NYCOA-2256-30-Glass-Filled-Nylon-6.php

Physical Properties	Metric	English	Comments
Density	1.33 g/cc	0.0480 lb/in ³	ISO 1183-A
Water Absorption	0.95 %	0.95 %	ISO METHOD 62
Linear Mold Shrinkage	0.015 cm/cm	0.015 in/in	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	131 MPa	19000 psi	ISO METHOD 527
Elongation at Break	8.0 %	8.0 %	ISO METHOD 527
Flexural Yield Strength	160 MPa	23200 psi	ISO METHOD 176
Flexural Modulus	6.813 GPa	988.2 ksi	ISO METHOD 178
Izod Impact, Notched	1.18 J/cm	2.21 ft-lb/in	ISO METHOD 180

Thermal Properties	Metric	English	Comments
Melting Point	221 °C	430 °F	ISO METHOD 3146C

Processing Properties	Metric	English	Comments
Processing Temperature	250 °C	482 °F	
Rear Barrel Temperature	225 °C	437 °F	
Middle Barrel Temperature	230 °C	446 °F	
Front Barrel Temperature	250 °C	482 °F	
Nozzle Temperature	250 °C	482 °F	
Mold Temperature	80.0 °C	176 °F	
Drying Temperature	76.0 °C	169 °F	

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