

Cathay PA56 Renewable Engineering Polyamide, 50% RH

Category : Polymer , Thermoplastic , Nylon

Material Notes:

Cathay engineering polyamides contain 26-100% renewably sourced material. Advantages: Operates at similar conditions to PA66; Suitable for injection, compounding and extrusion; Stable mechanical properties Information provided by Cathay

Order this product through the following link:

http://www.lookpolymers.com/polymer_Cathay-PA56-Renewable-Engineering-Polyamide-50-RH.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.14 g/cc	1.14 g/cc	ISO 1183

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	45.0 MPa	6530 psi	ISO 527-2
Elongation at Yield	>= 50 %	>= 50 %	ISO 527-2
Tensile Modulus	1.20 GPa	174 ksi	ISO 527-2
Flexural Strength	35.0 MPa	5080 psi	ISO 178
Flexural Modulus	0.800 GPa	116 ksi	ISO 178
Izod Impact, Notched (ISO)	NB	NB	ISO 180/1A
Izod Impact, Unnotched (ISO)	NB	NB	ISO 180/1U
Charpy Impact Unnotched	NB	NB	ISO 179/1eA
Charpy Impact, Notched	NB	NB	ISO 179/1eA

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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