

Cossa Polimeri ESTABLEND PA 6000 ABS / Nylon 6 Blend

Category : Polymer , Thermoplastic , ABS Polymer , Nylon , Nylon 6

Material Notes:

ESTABLEND PA is a blend of acrylonitrile butadiene styrene and polyamide 6. Easy processing, high surface quality, high chemical resistance, good heat resistance. Information provided by Cossa Polimeri S.r.l.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Cossa-Polimeri-ESTABLEND-PA-6000-ABS-Nylon-6-Blend.php

Physical Properties	Metric	English	Comments
Density	1.07 g/cc	0.0387 lb/in ³	ISO 1183
Linear Mold Shrinkage	0.0050 - 0.0090 cm/cm	0.0050 - 0.0090 in/in	ISO 2577
Melt Flow	>= 50 g/10 min @Load 10.0 kg, Temperature 240 °C	>= 50 g/10 min @Load 22.0 lb, Temperature 464 °F	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	36.0 MPa	5220 psi	ISO 527
Tensile Strength, Yield	40.0 MPa	5800 psi	ISO 527
Elongation at Break	>= 60 %	>= 60 %	ISO 527
Tensile Modulus	2.00 GPa	290 ksi	ISO 527
Flexural Modulus	1.90 GPa	276 ksi	ISO 178
Izod Impact, Notched	0.600 J/cm @Temperature 23.0 °C	1.12 ft-lb/in @Temperature 73.4 °F	ISO 180/A

Thermal Properties	Metric	English	Comments
Vicat Softening Point	123 °C @Load 5.00 kg	253 °F @Load 11.0 lb	50°C/hr; ISO 306
Flammability, UL94	HB @Thickness 1.60 mm	HB @Thickness 0.0630 in	
	HB @Thickness 3.20 mm	HB @Thickness 0.126 in	

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