

Cossa Polimeri ESTABLEND PSA 7800 PC / ASA Blend

Category : Polymer , Thermoplastic , ASA Polymer , Polycarbonate (PC) , Polycarbonate/ASA Alloy, Unreinforced

Material Notes:

Polycarbonate and acrylonitrile styrene acrylate blend Good light resistance, good impact resistance, high heat resistance, excellent processability Information provided by Cossa Polimeri S.r.l.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Cossa-Polimeri-ESTABLEND-PSA-7800-PC-ASA-Blend.php

Physical Properties	Metric	English	Comments
Density	1.16 g/cc	0.0419 lb/in ³	ASTM D 792
Linear Mold Shrinkage	0.0040 - 0.0060 cm/cm	0.0040 - 0.0060 in/in	ASTM D 955
Melt Flow	17 g/10 min @Load 5.00 kg, Temperature 260 °C	17 g/10 min @Load 11.0 lb, Temperature 500 °F	ASTM D 1238

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	61.0 MPa	8850 psi	ASTM D 638
Tensile Strength, Yield	62.0 MPa	8990 psi	ASTM D 638
Elongation at Break	>= 50 %	>= 50 %	ASTM D 638
Flexural Modulus	2.40 GPa	348 ksi	ASTM D 790
Izod Impact, Notched	6.00 J/cm @Temperature 23.0 °C	11.2 ft-lb/in @Temperature 73.4 °F	ASTM D 256

Thermal Properties	Metric	English	Comments
Vicat Softening Point	132 °C @Load 5.00 kg	270 °F @Load 11.0 lb	120°C/hr; ASTM D 1525
Flammability, UL94	HB @Thickness 1.60 mm	HB @Thickness 0.0630 in	
	HB @Thickness 3.20 mm	HB @Thickness 0.126 in	
Glow Wire Test	750 °C	1380 °F	I.E.C. 695-2-12

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