

## Cossa Polimeri ESTABLEND PSA 7400 HF PC / ASA Blend

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

### Material Notes:

Polycarbonate and acrylonitrile styrene acrylate blend High impact resistance, high gloss, 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-7400-HF-PC-ASA-Blend.php](http://www.lookpolymers.com/polymer_Cossa-Polimeri-ESTABLEND-PSA-7400-HF-PC-ASA-Blend.php)

Physical Properties	Metric	English	Comments
Density	1.14 g/cc	0.0412 lb/in <sup>3</sup>	ASTM D 792
Linear Mold Shrinkage	0.0050 - 0.0070 cm/cm	0.0050 - 0.0070 in/in	ASTM D 955
Melt Flow	26 g/10 min @Load 5.00 kg, Temperature 260 °C	26 g/10 min @Load 11.0 lb, Temperature 500 °F	ASTM D 1238

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	54.0 MPa	7830 psi	ASTM D 638
Tensile Strength, Yield	56.0 MPa	8120 psi	ASTM D 638
Elongation at Break	>= 50 %	>= 50 %	ASTM D 638
Flexural Modulus	2.30 GPa	334 ksi	ASTM D 790
Izod Impact, Notched	5.00 J/cm @Temperature 0.000 °C	9.37 ft-lb/in @Temperature 32.0 °F	ASTM D 256
	5.60 J/cm @Temperature 23.0 °C	10.5 ft-lb/in @Temperature 73.4 °F	ASTM D 256

Thermal Properties	Metric	English	Comments
Vicat Softening Point	138 °C @Load 5.00 kg	280 °F @Load 11.0 lb	120°C/hr; ASTM D 1525
	144 °C @Load 0.999 kg	291 °F @Load 2.20 lb	120°C/hr; ASTM D 1525
Flammability, UL94	HB @Thickness 1.60 mm	HB @Thickness 0.0630 in	
	HB	HB	

Thermal Properties	@Thickness 3.20 mm Metric	@Thickness 0.126 in English	Comments
Glow Wire Test	750 °C	1380 °F	I.E.C. 695-2-12

## Contact Songhan Plastic Technology Co.,Ltd.

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