

ESTABLEND CR

Polycarbonate + ABS

Cossa Polimeri S.r.l.

Message:

ESTABLEND CR is a Polycarbonate + ABS (PC+ABS) product. It is available in Europe. Typical application: Coating Applications.

Characteristics include:

- Flame Rated
- Heat Resistant
- High Gloss
- Impact Resistant

General Information			
Features	Good Impact Resistance		
	High Gloss		
	High Heat Resistance		
Uses	Coating Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.11	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (260°C/5.0 kg)	15	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.50 to 0.70	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	40.0	MPa	
Break	32.0	MPa	
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	2000	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-20°C	340	J/m	
0°C	410	J/m	
23°C	450	J/m	
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature			
--	123	°C	ASTM D1525 ¹
--	110	°C	ASTM D1525 ²
Flammability	Nominal Value		Test Method
Flame Rating			UL 94
1.60 mm	HB		
3.20 mm	HB		
NOTE			

1.	Rate A (50°C/h), Loading 1 (10 N)
2.	Rate A (50°C/h), Loading 2 (50 N)

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