

**Product Description**

ABS/PC Blend

**General Considerations**

Resin ID (ISO 1043)	• ABS+PC
Processing	• Injection Molding
Color	• Beige

Physical	Value	Unit	Method
Density / Specific Gravity	1,13	g/cm <sup>3</sup>	ASTM D 792
Melt Flow Rate	18	g/10min	ASTM D 1238/A

Mechanical	Value	Unit	Method
Yield Stress	54	MPa	ISO 527-1-2
Yield Strain	4,4	%	ISO 527-1-2
Flexural Strength	84	MPa	ISO 178
Izod Notched Impact Strength 23°C	48	kJ/m <sup>2</sup>	ISO 180/A

Thermal	Value	Unit	Method
Heat Deflection Temperature 0,45 MPa	122	°C	ISO 75-2
1,82 MPa	105		
Vicat Softening Temperature 50 N ; 50°C/h	120	°C	ISO 306

Flammability	Value	Unit	Method
Flame Rating	HB	--	UL94

Process	Value	Unit	Method
Molding Process Temperature	230 to 260	°C	--
Mold Temperature	80 to 100	°C	--
Drying	80/4	°C/Hours	--

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