

# Shandong PC/ABS PC/ABS-1

Polycarbonate + ABS

Shandong Dongchen Engineering Plastics Co., Ltd.

## Message:

It has a good resistance to heat,a high resistance to impact,a high strength and a good comprehensive performace.It is suitable for making a superior quality automobile parts with a good surface gloss.It sults to make an external part with a good processing performance.

Automobile industry:It is used for the fender-guard,the reference mirror body,the water tank front head and the resist heat,resist impact and high-strength parts; Household appliance industry;It is used for the warm-air drier body,the mobile phone body,etc.

General Information		
Features	High Gloss	
	High Heat Resistance	
	High Impact Resistance	
	High Strength	
Uses	Appliances	
	Automotive Applications	
	Automotive Bumper	
	Automotive Exterior Trim	
Physical	Nominal Value	Unit
Melt Mass-Flow Rate (MFR) (230°C/3.8 kg)	10	g/10 min
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	50.0	MPa
Tensile Strain (Break)	80	%
Flexural Stress	75.0	MPa
Impact	Nominal Value	Unit
Notched Izod Impact Strength	25	kJ/m <sup>2</sup>
Unnotched Izod Impact Strength	No Break	
Thermal	Nominal Value	Unit
Heat Deflection Temperature (0.45 MPa, Unannealed)	105	°C

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## Recommended distributors for this material

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