

# Shandong PA/PP PA6/PP

Polyamide 6 + PP

Shandong Dongchen Engineering Plastics Co., Ltd.

Message:

Shandong PA/PP PA6/PP is a Polyamide 6 + PP (Nylon 6+PP) material. It is available in Asia Pacific.

Important attributes of Shandong PA/PP PA6/PP are:

Impact Resistant

Moisture Resistant

Wear Resistant

Typical applications include:

Electrical/Electronic Applications

Appliances

General Information		
Features	Good Wear Resistance	
	High Impact Resistance	
	Low to No Water Absorption	
Uses	Appliance Components	
	Connectors	
	Electrical/Electronic Applications	
	Switches	
Physical	Nominal Value	Unit
Water Absorption - Capacity	< 1.2	%
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	> 50.0	MPa
Tensile Strain (Break)	> 80	%
Flexural Stress	> 70.0	MPa
Impact	Nominal Value	Unit
Notched Izod Impact Strength	> 12	kJ/m <sup>2</sup>
Unnotched Izod Impact Strength	No Break	
Thermal	Nominal Value	Unit
Heat Deflection Temperature (0.45 MPa, Unannealed)	> 170	°C

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