

# Shandong PP/PE PP/PE Alloy

Polypropylene + Polyethylene

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		
Appearance	Natural Color	
Physical	Nominal Value	Unit
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.80 to 2.0	g/10 min
Molding Shrinkage	1.3 to 1.7	%
Moisture	< 0.10	%
Mechanical	Nominal Value	Unit
Tensile Stress <sup>1</sup> (Yield)	> 28.0	MPa
Tensile Strain (Break)	> 300	%
Flexural Stress	> 22.0	MPa
Impact	Nominal Value	Unit
Notched Izod Impact Strength	> 65	kJ/m <sup>2</sup>
Unnotched Izod Impact Strength	No Break	
NOTE		
1.	V100	

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## Recommended distributors for this material

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