



# PASARGAD POLYMER PEYVAND CO

**Grade :** Pasalen 3P-H3230B

## General

Manufacturer / Supplier	Pasargad Polymer Peyvand Co.(3P)
Generic Symbol	Polypropylene (PP)
Filler / Reinforcement	filled by 30% mineral
Color	Black
Forms	Pellets
Processing Method	Injection Molding
Uses	Automotive Application Furniture Appliance Components Automotive Exterior Parts Automotive Interior Parts

Physical		Unit	Value	
Density	ISO 1183	g/cm <sup>3</sup>	1.15	---
Melt Mass-Flow Rate (MFR) (230oC/2.16 kg)	ISO 1183	gr/10 min	3	

Mechanical	Test Method	Unit	Value
Tensile Modulus	ISO 527-2	Mpa	2250
Tensile Stress (Break)	ISO 527-2	Mpa	30
Tensile Strain (Break)	ISO 527-2	%	50

Impact	Test Method	Unit	Value
Charpy Notched Impact Strength 23 oC	ISO 179/1eA	KJ/m <sup>2</sup>	8
Charpy Unnotched Impact Strength 23 oC	ISO 179/1eU	KJ/m <sup>2</sup>	80

Thermal	Test Method	Unit	Value
Heat Deflection Temperature 1.8 Mpa, Unannealed	ISO 75-2/C	oC	100
Melting Temperature	ISO 11357-3	oC	160

Injection	Nominal Value	Unit
Drying Temperature	.....	
Drying Time	.....	
Rear Temperature	.....	

## Pasargad Polymer Peyvand

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