



# PASARGAD POLYMER PEYVAND CO

**Grade :** Pasalen 3P-H3240B

## General

Manufacturer / Supplier	Pasargad Polymer Peyvand Co.(3P)
Generic Symbol	Polypropylene (PP)
Filler / Reinforcement	filled by 40% 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>	1.25	---
Melt Mass-Flow Rate (MFR) (230oC/2.16 kg)	ISO 1183	gr/10 min	4	

Mechanical	Test Method	Unit	Value
Tensile Modulus	ISO 527-2	Mpa	2300
Tensile Stress (Break)	ISO 527-2	Mpa	28
Tensile Strain (Break)	ISO 527-2	%	40

Impact	Test Method	Unit	Value
Charpy Notched Impact Strength 23 oC	ISO 179/1eA	KJ/m <sup>2</sup>	11
Charpy Unnotched Impact Strength 23 oC	ISO 179/1eU	KJ/m <sup>2</sup>	90

Thermal	Test Method	Unit	Value
Heat Deflection Temperature 1.8 Mpa, Unannealed	ISO 75-2/C	oC	105
Melting Temperature	ISO 11357-3	oC	160

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

## Pasargad Polymer Peyvand

Office : 3rd section , No.32 , Mohamadi Alley , Golbar St., Tohid Sq., Tehran,Iran

Tel/Fax : +98-21-66565991/3

Factory : No.F21 , Kosar Industrial Area , Eshtehard-Maahdasht Road , Alborz , Iran

Tel/Fax : +98-263-7360980/3