



PASARGAD POLYMER PEYVAND CO

Grade : Pasalen 3P-H3220B

General

Manufacturer / Supplier	Pasargad Polymer Peyvand Co.(3P)
Generic Symbol	Polypropylene (PP)
Filler / Reinforcement	filled by 20% 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/cm3	1.05	---
Melt Mass-Flow Rate (MFR) (230oC/2.16 kg)	ISO 1183	gr/10 min	5	

Mechanical	Test Method	Unit	Value
Tensile Modulus	ISO 527-2	Mpa	2200
Tensile Stress (Break)	ISO 527-2	Mpa	32
Tensile Strain (Break)	ISO 527-2	%	70

Impact	Test Method	Unit	Value
Charpy Notched Impact Strength 23 oC	ISO 179/1eA	KJ/m2	7
Charpy Unnotched Impact Strength 23 oC	ISO 179/1eU	KJ/m2	70

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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