

Technical Data Sheet

V65AB-I210-H40

Homopolymer Polypropylene toughened with EPDM

Nirumand Polymer



Nirumand Polymer Co.
Filled & Reinforced Engineering Plastics

Product Description

V65AB-I210-H40 is homopolymer polypropylene toughened with EPDM by high impact strength. This grade is designed to be processed in conventional injection molding process.

General Properties

Material Status	•Commercial: Active
Forms	•Pellets
Processing Method	•Injection molding
Color	•Black

Physical Properties	Value	Unit	Test Method
Melt Mass-flow Rate (MFR) (230°C/2.16 kg)	3	gr/10 min	ASTM D1238
Mechanical Properties	Value	Unit	Test Method
Tensile Strength@ Break	3	MPa	ISO 527
Elongation @ Break	≥ 350	%	ISO 527
Impact	Value	Unit	Test Method
Notched Izod Impact (23°C)	NB	kJ/m ²	ISO 180
Notched charpy Impact (23°C)	NB	kJ/m ²	ISO 179
Hardness	Value	Unit	Test Method
Durometer Hardness	65	Shore A	ASTM D2240

◆ Values shown are average & are not to be considered as product specifications.

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