

Technical Data Sheet

V65AN I-208H40

Polypropylene Toughened With EPDM

Nirumand Polymer



Nirumand Polymer Co.
Filled & Reinforced Engineering Plastics

Product Description

V65AN I-208H40 is polypropylene toughened with EPDM compound by high impact strength and low toughness. 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	•Natural

Physical Properties	Value	Unit	Test Method
Melt Mass-flow Rate (MFR) (230°C/2.16 kg)	4	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	ISO 868

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

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