

## 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 <sup>2</sup>	ISO 180
Notched charpy Impact (23°C)	NB	kJ/m <sup>2</sup>	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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