

# Vi-Chem PVC VNC87-40E

Polyvinyl Chloride  
Vi-Chem Corporation

Message:  
Vi-Chem PVC VNC87-40E is a Polyvinyl Chloride material filled with 19% filler. It is available in North America.

General Information			
Filler / Reinforcement	Filler, 19% Filler by Weight		
Appearance	Colors Available		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	35		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	19.0	MPa	ASTM D412
Thermal	Nominal Value		Test Method
Cold Flexibility <sup>1</sup> (-30°C)	Pass		GM 9503P
High Temperature Humidity Resistance	Pass		GM 9329P
Mildew Resistance	Pass		GM 9303P
Mixed Fungal Resistance	Pass		GM 9328P
Volatile Loss (105°C)	0.480		ASTM D1203
NOTE			

1. Bent around 40 mm mandrel

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## Recommended distributors for this material

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