

# Vi-Chem PVC VNC90-60I-7261

Flexible Polyvinyl Chloride

Vi-Chem Corporation

Message:

Vi-Chem PVC VNC90-60I-7261 is a Flexible Polyvinyl Chloride material filled with 30% filler. It is available in North America for injection molding.

General Information			
Filler / Reinforcement	Filler,30% Filler by Weight		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36	g/cm <sup>3</sup>	ASTM D792
Humidity <sup>1</sup>	Pass		
Cold Flexibility (-30°C, 4.00 cm)	Pass		GM 9503P
Fungal Resistance <sup>2</sup>	Pass		
Pink Stain <sup>3</sup>	Pass		
Volatile Loss <sup>4</sup>	< 1.2	%	ASTM D1203
Xenon Weatherometer			
-- <sup>5</sup>	Pass		
-- <sup>6</sup>	0.200		
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	42		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	14.4	MPa	ASTM D412A
NOTE			
1.	High temperature, GM 9329P		
2.	GM 9328P		
3.	GM 9303P		
4.	Method A		
5.	Exterior Xenon Arc, 2500 kJ/m <sup>2</sup> per SAE J1960-89, Surface defects		
6.	Exterior Xenon Arc, 2500 kJ/m <sup>2</sup> per SAE J1960-89, Color Change, Delta E		

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Recommended distributors for this material

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