

# Vi-Chem PVC VNC110I

Polyvinyl Chloride  
Vi-Chem Corporation

Message:

Vi-Chem PVC VNC110I is a Polyvinyl Chloride material filled with 23% filler. It is available in North America.  
Typical application of Vi-Chem PVC VNC110I: Automotive

General Information			
Filler / Reinforcement	Filler,23% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	55		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	19.0	MPa	ASTM D638
Thermal	Nominal Value		Test Method
Cold Flexibility <sup>1</sup> (-20°C)	Pass		GM 9503P
Florida Weathering - Delta E	0.330		SAE J1976
High Temperature Humidity Resistance	Pass		
Mixed Fungal Resistance	Pass		GM 9328P
Pink Stain	Pass		GM 9303P
Volatile Loss <sup>2</sup> (105°C)	1.05		ASTM D1203
Xenon Arc - Delta E <sup>3</sup>	0.640		SAE J1960
NOTE			
1.	50 mm mandrel		
2.	Method A		
3.	Exterior		

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Recommended distributors for this material

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