

Vi-Chem PVC VNC80I

Polyvinyl Chloride
Vi-Chem Corporation

Message:

Vi-Chem PVC VNC80I is a Polyvinyl Chloride material filled with 15% filler. It is available in North America.

General Information			
Filler / Reinforcement	Filler, 15% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	79		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	9.00	MPa	ASTM D638
Thermal	Nominal Value		Test Method
Cold Flexibility (-30°C) ¹	No Cracks		GM 9503P
Florida Weathering ²			ASTM G7
Color Change, Delta E	0.700		
Surface Defects	Pass		
Humidity Resistance	Pass		GM 9329P
Mixed Fungal Resistance	Pass		GM 9328P
Pink Stain	No Stain		GM 9303P
Volatile Loss (105°C)	1.3	%	ASTM D1203
Xenon Arc ³			SAE J1960
Color Change	0.400		
Surface Defects	Pass		
NOTE			
1.	Bent around 40 mm mandrel		
2.	5° South, 24 months		
3.	2500 kJ/m ²		

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

