# Vi-Chem PVC VNC100-80E

### Polyvinyl Chloride

Vi-Chem Corporation

#### Message:

Vi-Chem PVC VNC100-80E is a Polyvinyl Chloride material filled with 2.0% mineral. It is available in North America.

General Information			
Filler / Reinforcement	Mineral,2.0% Filler by Weight		
Features	Mildew Resistant		
	Stain Resistant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.28	g/cm³	ISO 1183/A
Humidity <sup>1</sup>	No tackiness		
Fungal Resistance <sup>2</sup>	No ZOI / No Growth		
Mandrel Bend (-30°C, 5.00 cm)	No cracks		GM 9503P
Pink Stain <sup>3</sup>	No stain		
Volatile Loss	1.0	%	ISO 176
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D, 15 sec)	46		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress <sup>4</sup> (Break)	19.1	MPa	ISO 37
NOTE			
	High temperature resistance,		
1.	GM9329P		
2.	GM9328P		
3.	GM9303P, Performed on black test specimens		
4.	Type 1, 500 mm/min		
	<b>71</b> <sup>-</sup> <b>7- 1- 7- 7- 1- 7- 1--1--1---1-1--1--1--1--1--1--1--1-1--1--1-1--1--1-1-1-1-1-------</b>		

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#### Recommended distributors for this material

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