# Vi-Chem PVC VNC87-5E

## Flexible Polyvinyl Chloride

## Vi-Chem Corporation

#### Message:

Vi-Chem PVC VNC87-5E is a Flexible Polyvinyl Chloride material filled with 16% filler. It is available in North America.

General Information			
Filler / Reinforcement	Filler,16% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.32	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	39		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Yield)	14.4	MPa	ASTM D638
Thermal	Nominal Value		Test Method
Cold Flexibility	No Cracks		GM 9503P
Florida Weathering - deltaE <sup>2</sup>	0.340		ASTM G7
High Temperature Resistance	No Objectionable Tackiness		GM 9329P
Mixed Fungal Resistance	Zone of Inhibition No Growth		GM 9328P
Pink Stain	No Stain		GM 9303P
Volatile Loss	0.50	%	ASTM D1203
Xenon Weatherometer - deltaE <sup>3</sup>	0.600		SAE J1960
NOTE			
1.	Die C		
2.	2 years		
3.	2500 kJ/m²		

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#### Recommended distributors for this material

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