

Vi-Chem PVC VNC87-5I

Flexible Polyvinyl Chloride

Vi-Chem Corporation

Message:

Vi-Chem PVC VNC87-5I is a Flexible Polyvinyl Chloride material filled with 13% filler. It is available in North America.

General Information			
Filler / Reinforcement	Filler, 13% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	36		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	12.1	MPa	ASTM D412
Thermal	Nominal Value		Test Method
Cold Flexibility (-30°C)	No Cracks		GM 9503P
Florida Weathering - deltaE	0.480		ASTM G7
High Temperature Humidity Resistance	No Objectionable Tackiness		GM 9329P
Mixed Fungal Resistance	Zone of Inhibition No Growth		GM 9328P
Pink Stain	No Stain		GM 9303P
Volatile Loss (105°C)	1.1	%	ASTM D1203
Xenon Weatherometer - deltaE ²	0.600		SAE J1960
NOTE			
1.	Die C		
2.	2500 kJ/m ²		

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Recommended distributors for this material

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