

Vi-Chem PVC VNC70-30I-504132-AGC

Polyvinyl Chloride
Vi-Chem Corporation

Message:
Vi-Chem PVC VNC70-30I-504132-AGC is a Polyvinyl Chloride material. It is available in North America.

General Information			
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore A, 15 sec)	73		ASTM D2240, ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	7.50	MPa	ISO 527-2/5/500
Tensile Strain (Break)	210	%	ISO 527-2/5/500
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air	2.2	%	ISO 188
Change in Tensile Strain at Break in Air	-9.9	%	ISO 188
Change in Mass in Air (80.0°C, 1000 hr)	-1.1	%	ASTM D573
Change in Mass in Air (80.0°C, 1000 hr)	-1.1	%	ISO 188
Thermal	Nominal Value		
Cold Flexibility (-30°C)	No Cracks		
Color Stability ¹ (100°C)	4 AATCC		ISO 188
Florida Weathering - Delta E ²	0.600		
Hydrogen Sulfide Staining	Rating 5		ASTM D1712
Paint Staining ³	No Stain		
Xenon Weatherometer ⁴	No Surface Defects		SAE J1960
NOTE			
1.	168 hr, ASTM D573		
2.	5AATCC, 24 months		
3.	FLTM BP 153-01		
4.	4 AATCC, 2500 kJ/m ²		

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Recommended distributors for this material

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