

Vi-Chem PVC VNC75E

Flexible Polyvinyl Chloride

Vi-Chem Corporation

Message:

Vi-Chem PVC VNC75E is a Flexible Polyvinyl Chloride material. It is available in North America.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.29	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 5 sec)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	> 17.0	MPa	ASTM D638
Tensile Elongation (Break)	> 400	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	55.0	kN/m	ASTM D624
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (80°C, 1008 hr)	-6.0	%	ASTM D573
Change in Ultimate Elongation in Air (80°C, 1008 hr)	1.0	%	ASTM D573
Change in Mass in Air (80.0°C, 1010 hr)	2.3	%	ASTM D573
Thermal	Nominal Value		
Cold Flexibility ¹ (-30°C)	No cracks		
NOTE			
1.	FLTM BN 102-01		

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Recommended distributors for this material

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