

Vi-Chem PVC V143-80I

Polyvinyl Chloride
Vi-Chem Corporation

Message:
Please contact Vi-Chem Corporation for additional information.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	77		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	13.0	MPa	ASTM D638
Tensile Elongation (Break)	340	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	46.9	kN/m	ASTM D624
Aging	Nominal Value	Unit	
Change in Tensile Strength in Air	-1.0	%	
Change in Ultimate Elongation in Air	-10	%	
Change in Mass in Air	1.8	%	
Thermal	Nominal Value		
Cold Flexibility ¹ (-29°C)	Pass		
Flammability	Self Extinguish		ISO 3795
Fogging - Dry	91	%	SAE J1756
Contact Migration Staining ²	Pass		
Odor ³	1.00		
Paint Staining ⁴	Pass		
Soiling and Cleanability ⁵	Pass		
NOTE			
1.	FLTM BN 2-1		
2.	FLTM BN 003-01		
3.	FLTM BO 131-01		
4.	FLTM BO 151-01*		
5.	FLTM BN 112-08, max		

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