

Vi-Chem PVC VDM87-15E

Polyvinyl Chloride
Vi-Chem Corporation

Message:

Vi-Chem PVC VDM87-15E is a Polyvinyl Chloride material filled with 20% mineral. It is available in North America.

General Information			
Filler / Reinforcement	Mineral,20% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.50	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	90		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	16.0	MPa	ASTM D638
Tensile Elongation (Break)	280	%	ASTM D638
Abrasion Resistance ¹	1.0E+3	Cycles	
Cold Flexibility ² (-29°C)	No cracking		
Fogging ³	84	%	
Soiling ⁴	11	%	
Stain Resistance ⁵	No stain		
Volatile Loss	0.50	%	ASTM D1203
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	61.0	kN/m	ASTM D624
Flammability	Nominal Value	Unit	Test Method
Burning Rate (Self-Extinguishing)	0.0	mm/min	ASTM D1692
NOTE			
1.	Compatible		
2.	FLTM BN 2-1		
3.	GM9305P		
4.	FLTM BN 12-1		
5.	Fade, FLTM BN 1-1		

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Recommended distributors for this material

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