

Vi-Chem PVC VDM80E

Polyvinyl Chloride
Vi-Chem Corporation

Message:
Vi-Chem PVC VDM80E is a Polyvinyl Chloride material. It is available in North America.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36	g/cm ³	ASTM D792, ISO 1183
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240, ISO 868
Shore A, 15 sec	87		
Shore D, 15 sec	35		
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			
Break	14.5	MPa	ISO 527-2
--	14.5	MPa	ASTM D638
Tensile Elongation (Break)	290	%	ASTM D638, ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength			
--	63.0	kN/m	ASTM D624
--	63	kN/m	ISO 34-1
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air	5.0	%	ASTM D573, ISO 188
Additional Information	Nominal Value		Test Method
Fungal Resistance	No Apparent Fungus Attack		ASTM G21
Mandrel Bend (-30°C) ¹	No crack		
Stain Resistance			
-- ²	No Staining, Swelling or Lifting of Paint		
-- ³	No stain		ASTM D1712
NOTE			
1.	CLP-463DD-07-01		
2.	Migration, CLP 463DD-06-01		
3.	Sulfide		

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Recommended distributors for this material

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