

Vi-Chem PVC VDM87-80E-XXXX

Rigid Polyvinyl Chloride

Vi-Chem Corporation

Message:

Vi-Chem PVC VDM87-80E-XXXX is a Rigid Polyvinyl Chloride material. It is available in North America for extrusion.
Typical application of Vi-Chem PVC VDM87-80E-XXXX: Automotive

General Information			
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	88		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹	15.7	MPa	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength ²	59.0	kN/m	ASTM D1004
Additional Information	Nominal Value	Unit	Test Method
Fungal Resistance - G21	Pass		
Stain Resistance			
-- ³	Pass		ASTM D1712
-- ⁴	Pass		
-- ⁵	Pass		
Volatile Loss	0.50	%	ASTM D1203
NOTE			
1.	Die C		
2.	50 mm/min		
3.	Sulfide Staining		
4.	Asphalt, CLP-463PB-57-02, Delta E = 0.75		
5.	Migration Stain Test, CLP 463DD-6-01		

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Recommended distributors for this material

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