

Vi-Chem PVC VSR50D-80E

Rigid Polyvinyl Chloride

Vi-Chem Corporation

Message:

Vi-Chem PVC VSR50D-80E is a Rigid Polyvinyl Chloride material. It is available in North America for extrusion. Primary attribute of Vi-Chem PVC VSR50D-80E: Rigid.

General Information			
Features	Medium Rigidity		
	Stain Resistant		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	1.36	g/cm³	ISO 1183
Humidity ¹	No Objectionable tackiness		
Cold Flexibility (-30°C, 2.50 cm)	No cracks		GM 9503P
Florida Weathering			
-- ²	No objectionable defects		
-- ³	0.900		
Fungal Resistance ⁴	A ZOI and no growth		
Pink Stain ⁵	No stain		
Xenon Weatherometer			
-- ⁶	No Ojectionable defects		
-- ⁷	0.780		
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D, 15 sec)	44		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress ⁸ (Yield)	18.9	MPa	ISO 37
Tensile Elongation ⁹ (Break)	270	%	ISO 37
Tear Strength	73	kN/m	ISO 34-1
NOTE			
1.	High temperature resistance, GM9329P		
2.	ASTM G7, 2yrs, surface defects		
3.	ASTM G7, 2yrs, color changes		
4.	GM9328P		
5.	GM9303P		
6.	SAE J1960, 2500kJ/m2, surface defects		

7.	SAE J1960, 2500kJ/m2, color change
8.	500 mm/min
9.	500 mm/min

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Recommended distributors for this material

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