

Vi-Chem PVC VSR50D-80I-8816

Polyvinyl Chloride
Vi-Chem Corporation

Message:

Vi-Chem PVC VSR50D-80I-8816 is a Polyvinyl Chloride material. It is available in North America for injection molding.

General Information			
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	94		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	18.1	MPa	ASTM D638
Tensile Elongation (Break)	190	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength ¹	80.0	kN/m	ASTM D1004
Additional Information	Nominal Value	Unit	Test Method
Florida Weathering ²	0.750		
Fungal Resistance ³	Pass		
Stain Resistance			
-- ⁴	Pass		ASTM D1712
-- ⁵	Pass		
-- ⁶	0.750		
Volatile Loss	< 0.71	%	ASTM D1203
NOTE			
1.	500 mm/min		
2.	2 yrs, SAE J1976A		
3.	SAE G21		
4.	Water		
5.	Migration, CLP463DD-6-01		
6.	Asphalt, CLP-463PB-57-02		

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Recommended distributors for this material

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