

Vi-Chem PVC VSR55D-80

Polyvinyl Chloride
Vi-Chem Corporation

Message:
Vi-Chem PVC VSR55D-80 is a Polyvinyl Chloride material. It is available in North America.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.34	g/cm ³	ASTM D792, ISO 1183
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	54		ASTM D2240, ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			
Break	21.0	MPa	ISO 527-2
--	21.0	MPa	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638, ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength			
--	116	kN/m	ASTM D1004
--	120	kN/m	ISO 34-1
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air	21	%	ASTM D573, ISO 188
Additional Information	Nominal Value		Test Method
Fungal Resistance ¹	No Apparent Fungus Attack		ASTM G21
Mandrel Bend (-30°C) ²	No crack		
Stain Resistance			
-- ³	No Staining, Swelling or Lifting of Paint		
-- ⁴	No stain		ASTM D1712
NOTE			
1.	Mildew		
2.	CLP-463DD-07-01		
3.	Migration, CLP 463DD-06-01		
4.	Sulfide		

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Recommended distributors for this material

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