

Vi-Chem PVC VNC95-80E-8804

Rigid Polyvinyl Chloride

Vi-Chem Corporation

Message:

Vi-Chem PVC VNC95-80E-8804 is a Rigid Polyvinyl Chloride material. It is available in North America for extrusion.

General Information			
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	92		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	18.9	MPa	ASTM D638
Tensile Elongation (Break)	270	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	73.0	kN/m	ASTM D1004
Additional Information	Nominal Value	Unit	Test Method
Arizona Weathering			
-- ¹	Pass		
-- ²	0.460		
Florida Weathering			
-- ³	Pass		
-- ⁴	0.370		
Fungal Resistance ⁵	Pass		
Stain Resistance			
-- ⁶	Pass		ASTM D1712
-- ⁷	0.890Pass		
Volatile Loss	< 0.61	%	ASTM D1203
Xenon Weatherometer			
-- ⁸	Pass		
-- ⁹	0.260		
NOTE			
1.	1 year Arizona Exposure, SAE J1976A, Surface defects		
2.	1 year Arizona Exposure, SAE J1976A, Color Change		
3.	1 year Florida Exposure, SAE J1976A, Surface defects		

4.	1 year Florida Exposure, SAE J1976A, Color Change
5.	SAE G21
6.	Sulfide
7.	Asphalt, CLP-436PB-57-02
8.	SAE J1960-89, 2500 kJ/m ² , Surface defects
9.	SAE J1960-89, 2500 kJ/m ² , Color Change

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Recommended distributors for this material

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