

Vi-Chem PVC VDM87-80E

Polyvinyl Chloride
Vi-Chem Corporation

Message:
Vi-Chem PVC VDM87-80E is a Polyvinyl Chloride material. It is available in North America.

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37	g/cm ³	ASTM D792, ISO 1183
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	87		ASTM D2240, ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			
Break	16.3	MPa	ISO 527-2
--	16.3	MPa	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638, ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength			
--	49.3	kN/m	ASTM D1004
--	49	kN/m	ISO 34-1
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air	-4.5	%	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 stain		ASTM D1712
-- ⁴	No Staining, Swelling or Lifting of Paint		
NOTE			
1.	Mildew		
2.	CLP-463DD-07-01		
3.	Sulfide		
4.	Migration, CLP 463DD-06-01		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

