

Vi-Chem PVC VDM87-15E/30E-8814

Polyvinyl Chloride
Vi-Chem Corporation

Message:

Vi-Chem PVC VDM87-15E/30E-8814 is a Polyvinyl Chloride material. It is available in North America.
Typical application of Vi-Chem PVC VDM87-15E/30E-8814: Automotive

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37	g/cm³	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 Strength (Break)	18.3	MPa	ASTM D638, ISO 527-2/5A
Tensile Elongation (Break)	350	%	ASTM D638, ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength			
--	70.0	kN/m	ASTM D1044
--	70	kN/m	ISO 34-1
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air	2.0	%	ASTM D573, ISO 188
Additional Information	Nominal Value	Test Method	
Asphalt Stain - Delta E ¹	0.650		
Florida Weathering - Delta E ²	0.240	SAE J1976	
Mandrel Bend ³ (-30°C)	Pass		
Migration/Stain Test ⁴	Pass		
Mildew Resistance	Pass	ASTM G21	
Resistance to Sulfide	Pass	ASTM D1712	
Xenon Weatherometer - Delta E ⁵	0.450	SAE J1960	
NOTE			
1.	CLP 463PB-57-02		
2.	2 years		
3.	CLP-463DD-07-01		
4.	CLP 463DD-06-01		
5.	2500 kJ/m²		

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