

Vi-Chem PVC V142-70IPC

Polyvinyl Chloride
Vi-Chem Corporation

Message:
Vi-Chem PVC V142-70IPC is a Polyvinyl Chloride material. It is available in North America.
Typical application of Vi-Chem PVC V142-70IPC: Automotive

General Information			
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35	g/cm ³	ASTM D792, ISO 1183
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	69		ASTM D2240, ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			
Yield	10.2	MPa	ISO 527-2/2
--	10.2	MPa	ASTM D638
Tensile Elongation (Break)	280	%	ASTM D638, ISO 527-2
Elastomers	Nominal Value	Unit	Test Method
Tear Strength			
--	36.0	kN/m	ASTM D1004
--	36	kN/m	ISO 34-1
Flammability	Nominal Value	Unit	Test Method
Burning Rate (Self-Extinguishing)	0.0	mm/min	FMVSS 302
Fogging ¹	1.00		
Odor Rating ²	No disagreeable odor		
Xenon Weatherometer ³	0.500		
NOTE			
1.	CLP-463DB-12-01, Zone 1		
2.	SAE J1351		
3.	SAE J1885,601.6 KJ/m ² , Delta E		

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Recommended distributors for this material

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