

Vi-Chem PVC V221-70I

Polyvinyl Chloride
Vi-Chem Corporation

Message:

Vi-Chem PVC V221-70I is a Polyvinyl Chloride material filled with 18% filler. It is available in North America.
Typical application of Vi-Chem PVC V221-70I: Automotive

General Information			
Filler / Reinforcement	Filler,18% Filler by Weight		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.31	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	74		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Break)	11.4	MPa	ASTM D412A
Thermal	Nominal Value		Test Method
Cold Flexibility ² (-30°C)	Pass		GM 9503P
Flammability	SE		FMVSS 302
Fogging	Pass		GM 9305P
High Temperature Humidity Resistance	Pass		GM 9328P
Volatile Loss (105°C)	1.6	%	ASTM D1203
Xenon Arc - Interior, Delta E ³	0.180		SAE J1885
NOTE			
1.	Die C		
2.	12 mm mandrel		
3.	601.6 kJ/m ²		

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Recommended distributors for this material

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