

Vi-Chem PVC V221-60I

Polyvinyl Chloride
Vi-Chem Corporation

Message:

Vi-Chem PVC V221-60I is a Polyvinyl Chloride material filled with 12% filler. It is available in North America.
Typical application of Vi-Chem PVC V221-60I: Automotive

General Information			
Filler / Reinforcement	Filler, 12% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.27	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	63		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	9.40	MPa	ASTM D412A
Thermal	Nominal Value		Test Method
Cold Flexibility ² (-30°C)	No Cracks		GM 9503P
Flammability - SE	46	mm/min	FMVSS 302
Fogging	96	%	GM 9305P
High Temperature Humidity Resistance	Pass		GM 9329P
Volatile Loss (105°C, < 3.20 mm)	1.20		ASTM D1203
Xenon Arc - Delta E ³	0.310		SAE J1885
NOTE			
1.	Die C, 500 mm/min		
2.	6 mm diameter Mandrel		
3.	601.6 kJ/m ²		

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Recommended distributors for this material

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