

Vi-Chem PVC V221-70BM

Polyvinyl Chloride
Vi-Chem Corporation

Message:

Vi-Chem PVC V221-70BM is a Polyvinyl Chloride material filled with 18% filler. It is available in North America.

General Information			
Filler / Reinforcement	Filler,18% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.29	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	69		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	10.2	MPa	ASTM D412A
Thermal	Nominal Value		Test Method
Cold Flexibility (-30°C)	No Crack		GM 9503P
Flammability	SE/2		FMVSS 302
Fogging ²	98	%	GM 9305P
Humidity Resistance	Pass		GM 9329P
Volatile Loss (105°C)	< 1.5	%	
Xenon Arc ³	Color Specific		SAE J1885
NOTE			
1.	Die C, 500 mm/min		
2.	No Oily Deposits		
3.	601.6 kJ/m ² interior cycle		

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Recommended distributors for this material

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