

# Vi-Chem PVC V221-80E

Polyvinyl Chloride  
Vi-Chem Corporation

Message:

Vi-Chem PVC V221-80E is a Polyvinyl Chloride material filled with 22% filler. It is available in North America.  
Typical application of Vi-Chem PVC V221-80E: Automotive

General Information			
Filler / Reinforcement	Filler,22% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	86		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Break)	14.8	MPa	ASTM D412
Thermal	Nominal Value		Test Method
Cold Flexibility	Pass		GM 9503P
Flammability	SE		FMVSS 302
Fogging <sup>2</sup>	Pass		GM 9305P
High Temperature Humidity Resistance	Pass		GM 9329P
Volatile Loss	2.5	%	ASTM D1203
Xenon Arc <sup>3</sup>			SAE J1885
Color Change, Delta E	0.240		
Surface Defects	Pass		
NOTE			
1.	Die C		
2.	No Oily Deposits		
3.	601.6 kJ/m <sup>2</sup> , Interior		

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Recommended distributors for this material

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