

# Vi-Chem PVC VNC85-30E

Polyvinyl Chloride  
Vi-Chem Corporation

Message:

Vi-Chem PVC VNC85-30E is a Polyvinyl Chloride material filled with 15% filler. It is available in North America.

General Information			
Filler / Reinforcement	Filler,15% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.32	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	86		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	15.6	MPa	ASTM D412, ISO 37
Thermal	Nominal Value		Test Method
Cold Flexibility	No Cracks		GM 9503P
Accelerated Weathering Resistance	0.410(Black)		SAE J1960
Florida Weathering <sup>1</sup>	0.380(Black)		ASTM G7
High Temperature Humidity Resistance <sup>2</sup>	Pass		GM 9329P
Mixed Fungal Resistance	Zone of inhibition, no growth		GM 9328P
Pink Stain	No Stain		GM 9303P
Volatile Loss	1.5	%	ASTM D1203

NOTE			
1.	2 years, 5° South, Color Change,, No defects, Delta E		
2.	No objectionable tackiness		

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Recommended distributors for this material

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