

# Vi-Chem PVC VNC87-30I

Polyvinyl Chloride  
Vi-Chem Corporation

Message:  
Vi-Chem PVC VNC87-30I is a Polyvinyl Chloride material filled with 13% filler. It is available in North America.  
Typical application of Vi-Chem PVC VNC87-30I: Automotive

General Information			
Filler / Reinforcement	Filler,13% Filler by Weight		
Uses	Automotive Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	36		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Break)	12.1	MPa	ASTM D412
Thermal	Nominal Value		
Cold Flexibility <sup>2</sup> (-30°C)	No Cracks		
Florida Weathering - Delta E <sup>3</sup>	0.480		ASTM G7
High Temperature Humidity Resistance	No objectionable tackiness		GM 9329P
Mixed Fungal Resistance	Zone of inhibition, No growth		GM 9328P
Pink Stain	No Stain		GM 9303P
Volatile Loss (105°C)	1.1	%	ASTM D1203
Xenon Arc - Delta E	0.600		SAE J1960
NOTE			
1.	Die C		
2.	2.0 inch diameter, LP-463DD-07-01		
3.	2 years, No objectionable stain		

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