

Vi-Chem PVC VNC66-30I

Polyvinyl Chloride
Vi-Chem Corporation

Message:
Vi-Chem PVC VNC66-30I is a Polyvinyl Chloride material. It is available in North America.
Typical application of Vi-Chem PVC VNC66-30I: Automotive

General Information			
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)	70		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	12.0	MPa	ASTM D638
Tensile Elongation (Break)	360	%	ASTM D638
Thermal	Nominal Value		Test Method
Cold Flexibility (-40°C) ¹	No Cracks		GM 9503P
Florida Weathering ²			ASTM G7
delta E	1.96		
Surface Defects	Pass		
High Temperature Humidity Resistance	Pass		GM 9329P
Pink Stain	No Stain		GM 9303P
Volatile Loss (105°C)	1.6	%	ASTM D1203
Xenon Weatherometer ³			SAE J1960
delta E	0.500		
Surface Defects	No Defects		
Flammability	Nominal Value	Unit	Test Method
Burning Rate	47	mm/min	FMVSS 302
NOTE			
1.	25.4 mm Mandrel		
2.	5° South, 2 years, Black		
3.	2500 kJ/m ² , Black		

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

