

Vi-Chem PVC VNC80-30I-7261

Polyvinyl Chloride
Vi-Chem Corporation

Message:
Vi-Chem PVC VNC80-30I-7261 is a Polyvinyl Chloride material filled with 26% filler. It is available in North America.

General Information			
Filler / Reinforcement	Filler,26% Filler by Weight		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.42	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	81		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	12.6	MPa	ASTM D412
Tensile Elongation (Break)	300	%	ASTM D412
Tear Strength	50.0	kN/m	ASTM D624
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (80°C, 1000 hr)	8.0	%	ASTM D573
Change in Ultimate Elongation in Air (80°C, 1000 hr)	6.0	%	ASTM D573
Change in Mass in Air (80.0°C, 1000 hr)	1.2	%	ASTM D573
Thermal	Nominal Value		Test Method
Cold Flexibility			
-30°C ¹	Pass		
-30°C, 2.50 cm ²	Pass		
-30°C, 2.50 cm	Pass		GM 9503P
Volatile Loss - 24 hr (105°C)	1.30		ASTM D1203
NOTE			
1.	2 in Mandrel, LP-463DD-07-01		
2.	FLTM BN102		

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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

