

Vi-Chem PVC NSR87-80E

Flexible Polyvinyl Chloride

Vi-Chem Corporation

Message:

Vi-Chem PVC NSR87-80E is a Flexible Polyvinyl Chloride material. It is available in North America for extrusion. Primary attribute of Vi-Chem PVC NSR87-80E: Good Flexibility.

General Information			
Features	Good Flexibility		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	1.33	g/cm ³	ISO 1183/A
Humidity ¹	No Objectionable tackiness		
Cold Flexibility (-30°C, 4.00 cm)	No cracks		GM 9503P
Fungal Resistance ²	A ZOI and no growth		
Pink Stain ³	No stain		
Volatile Loss ⁴ (105°C)	< 4.3	%	ASTM D1203
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D, 15 sec)	38		ISO 868
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress ⁵ (Yield)	19.4	MPa	ISO 37
Tensile Elongation ⁶ (Break)	280	%	ISO 37
NOTE			
1.	High temperature resistance, GM9329P		
2.	GM9328P		
3.	GM9303P		
4.	Method A		
5.	Type 1, 500 mm/min		
6.	500 mm/min		

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Recommended distributors for this material

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