

PolyOne Geon™ 140 Series 140X484 Polyvinyl Chloride Homopolymer (PVC Homopolymer)

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Packaging: This resin is shipped in multi-wall paper bags, net weight 50 lbs, 2500 lbs per pallet. Information shown on the package includes commercial identification number, lot and weight. **Shipping:** This resin can be shipped in 45,000 lb bulk trucks and 180,000 lb bulk railcars. Information provided by PolyOne

Order this product through the following link:

http://www.lookpolymers.com/polymer_PolyOne-Geon-140-Series-140X484-Polyvinyl-Chloride-Homopolymer-PVC-Homopolymer.php

Physical Properties	Metric	English	Comments
Apparent Bulk Density	0.440 g/cc	0.0159 lb/in ³	Geon® 1169
Loss On Ignition	0.10 %	0.10 %	Bagged, Geon® 793
Porosity	0.49 %	0.49 %	cm ³ /g; Geon® 1094
Particle Size	110 µm	110 µm	Geon® 812
Particle Mesh Size	120 Mesh	120 Mesh	5%; Geon® 812
	230 Mesh	230 Mesh	5%; Geon® 812
Relative Viscosity	2.13 cP	2.13 cP	1% Cyclohexanone
Viscosity Measurement	0.84	0.84	Inherent; ASTM D1243-60-A

Descriptive Properties	Value	Comments
Features	Medium Molecular Weight	
Forms	Powder	
Generic Material	PVC Homopolymer	
Generic Name	Polyvinyl Chloride Homopolymer (PVC Homopolymer)	
K-Value	63	No Standard; Correlation
Polymerization Process	Suspension	
Processing Method	Electrostatic Spray Coating	
	Fluid Bed Coating	
Regional Availability	Africa & Middle East	
	Asia Pacific	

Descriptive Properties	Europe Value	Comments
	North America	
	South America	
Uses	Fencing & Decking	
	Protective Coatings	

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