

## PolyOne Geon™ 140 Series 140X466 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-140X466-Polyvinyl-Chloride-Homopolymer-PVC-Homopolymer.php](http://www.lookpolymers.com/polymer_PolyOne-Geon-140-Series-140X466-Polyvinyl-Chloride-Homopolymer-PVC-Homopolymer.php)

Physical Properties	Metric	English	Comments
Apparent Bulk Density	0.400 g/cc	0.0145 lb/in <sup>3</sup>	Geon® 1169
Loss On Ignition	0.10 %	0.10 %	Bagged, Geon® 793
Porosity	0.39 %	0.39 %	Geon® 1094; DOP Porosity; cc/g
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	1.74 cP	1.74 cP	1% Cyclohexanone
Viscosity Measurement	0.66	0.66	Inherent; ASTM D1243-60-A

Descriptive Properties	Value	Comments
Features	Low Molecular Weight	
Forms	Powder	
Generic Material	PVC Homopolymer	
Generic Name	Polyvinyl Chloride Homopolymer (PVC Homopolymer)	
K-Value	56	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	Electrical/Electronic Applications	
	Fencing & Decking	
	Protective Coatings	

## Contact Songhan Plastic Technology Co.,Ltd.

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