

# Geon™ 140 Series 140X497

Polyvinyl Chloride Homopolymer

Mexichem Specialty Resins, Inc.

## Message:

Geon™ 140 Series 140X497 is a polyvinyl chloride homopolymer (PVC homopolymer) material. This product is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. The processing method is: electrostatic spray coating or fluidized bed coating.

Typical application areas include:

Electrical/electronic applications

building applications

application of coating

General Information	
Uses	Protective coating
	Electrical/Electronic Applications
	Fences and decorations
Forms	Powder
Processing Method	Electrostatic jet coating
	Fluidized bed coating method

Physical	Nominal Value	Unit	Test Method
K-Value <sup>1</sup>	68.0		
Apparent loose density <sup>2</sup>	0.400	g/cm <sup>3</sup>	
Intrinsic Viscosity	0.97		ASTM D1243-60-A
Particle Size			
-- <sup>3</sup>	5.00	%	
-- <sup>4</sup>	5.00	%	
Average Particle Size <sup>5</sup>	110	µm	
Relative Viscosity <sup>6</sup>	2.32		
Heat Loss <sup>7</sup>	0.10	%	
DOP porosity <sup>8</sup>	0.550	cm <sup>3</sup> /g	
polymerization process	Suspension		

Additional Information	Nominal Value	Unit
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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. Contact Mexichem Specialty Resins Customer Service for bulk shipment information and availability.

NOTE	
1.	Interrelationship
2.	Geon® 1169
3.	Through the 230 net, Geon® 812
4.	Stay on the 120 net, Geon® 812
5.	Geon® 812

6.	1% Cyclohexanone
7.	Bags, Geon®793
8.	Geon® 1094

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#### Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

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