

Geon™ 140 Series 140X484

Polyvinyl Chloride Homopolymer

Mexichem Specialty Resins, Inc.

Message:

Geon™ 140 Series 140X484 is a Polyvinyl Chloride Homopolymer (PVC Homopolymer) material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America for electrostatic spray coating or fluid bed coating.

Typical applications include:

Coating Applications

Construction Applications

| General Information | |
|---------------------|--|
| Features | Medium Molecular Weight |
| Uses | Fencing & Decking Protective Coatings |
| Forms | Powder |
| Processing Method | Electrostatic Spray Coating Fluid Bed Coating |

| Physical | Nominal Value | Unit | Test Method |
|------------------------------------|---------------|--------------------|-----------------|
| K-Value ¹ | 63.0 | | |
| Apparent Bulk Density ² | 0.440 | g/cm ³ | |
| Average Particle Size ³ | 110 | µm | |
| Inherent Viscosity | 0.84 | | ASTM D1243-60-A |
| Particle Size | | | |
| -- ⁴ | 5.00 | % | |
| -- ⁵ | 5.00 | % | |
| Relative Viscosity ⁶ | 2.13 | | |
| Heat Loss ⁷ | 0.10 | % | |
| Polymerization Process | Suspension | | |
| Porosity ⁸ | 0.490 | cm ³ /g | |

| NOTE | |
|------|---------------------------------|
| 1. | Correlation |
| 2. | Geon® 1169 |
| 3. | Geon® 812 |
| 4. | Through 230 Mesh, Geon® 812 |
| 5. | Retained on 120 Mesh, Geon® 812 |
| 6. | 1% Cyclohexanone |
| 7. | Bagged, Geon® 793 |
| 8. | Geon® 1094 |

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