

SE-1000

pvc resin

Shintech SE-1000 pvc resin is a medium/high molecular weight homopolymer. This resin's outstanding characteristics are narrow particle size range, uniform porosity, excellent heat stability, clarity, and rapid plasticizer absorption. When properly compounded, it gives an optimum balance of processing characteristics and physical properties for the preparation of pellet and dry blend (powder) compounds.

Suggested Applications

Shintech SE-1000 pvc resin is recommended for calendered film and sheet, rigid and flexible extrusion and wire and cable coating applications.

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Typical Properties

Apparent Density (lbs./cu. ft.) (ASTM D-1895)	32.5
Appearance (Visual Observation)	Free-flowing white powder
ASTM Cell Classification (ASTM D-1755)	GP4-15443
Inherent Viscosity (ASTM D-1243)	0.92
K-Value (DIN 53726)	67
Particle Size (ASTM D-1921)	
% Through 40 mesh (minimum)	99.5
% Through 200 mesh (maximum)	2
Volatile Content (% maximum) (Shintech Method PVC-1002)	0.3



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