

620

Assembled Roving for High Strength Class-A SMC



Product description

620 is a premium grade class-A SMC roving coated with a silane-based sizing, featuring low fuzz, minimal static electricity, excellent choppability, and dispersibility and low static electricity, compatible with various resin systems such as UP and VE, it can be used to produce a wide range of sheet molding compound (SMC) molded composite products, including electrical components, septic tanks, integrated bathroom units, water tanks, ceilings, artificial marble countertops, and large structural parts (such as table tennis table tops and basketball backboards).



Product features

Item	Linear density variation	Moisture content	Sizing content	Stiffness
Unit	μm	%	%	(mm)
Test method	ISO 1889	ISO 3344	ISO 1887	ISO 3341
Standard range	± 5	≤ 0.15	1.20 ± 0.20	150 ± 20

Technical Parameters

- 1.Coated with a silane-based sizing.
- 2.Less fuzz, low static electricity.
- 3.Excellet choppability and dispersibility, and compatible with resin.
- 4.Excellent wet-out and strong bonding with resin.
- 5.Stable linear density and excellent mechanical properties.