



## TECHNICAL DATA SHEET

### 5530 SMC Roving

**Application:** Type 5530 Sheet Molding Compound Roving is designed to contribute to Class "A" surface in polyester automotive applications such as horizontal and vertical panels, lift gates, spoilers, and grill opening panels. Type 5530 Roving contributes to the mechanical properties of most structural applications.

- Excellent choppability and fiber distribution
- Very rapid wet-through and complete wet-out
- Contributes to excellent mold flow characteristics
- Moderate SMC sheet loft
- High laminate mechanical properties
- Good pigmentability and fiber whiteness
- Supported by PPG's extensive technical resources
- Product is manufactured in conformance to ISO 9002 requirements

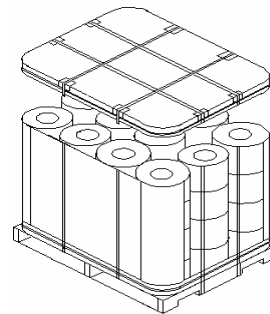
#### PRODUCT DESCRIPTION

Type of Fiber	E-Glass (ASTM D 578-98, paragraph 4.2.2)
Roving Yields (yds/lb)	112
Roving Tex (g/km)	4430
Type of Sizing	Silane
Percent of Sizing	1.95
Percent Acetone Solubility	48
Strand Integrity	Hard

## PACKAGING & PALLETIZING DATA

#### Stak Pak:

- 48 packages/pallet:  
 ⇒ 12 ends running (vertical payout)  
 Four-way entry pallet:  
 ⇒ 38 x 52 inches  
 Pallet net weight:  
 ⇒ 2,352 lbs.  
 Package nominal weight:  
 ⇒ 49 lbs.  
 Package Dimensions:  
 ⇒ O.D.: Nominal 12 inches  
 ⇒ I.D.: Minimum 2 3/4 inches



**Storage:** These products should be stored at room temperature and at a relative humidity of 65% +/- 10%. To avoid problems with humidity or static electricity, the glass product should be conditioned in the working area prior to use.

**Caution:** To avoid the possibility of potential injury, maintain column stability by limiting pallet stacking to two high as noted on individual shipping container.