



TECHNICAL DATA SHEET

5509 SMC Roving

Application: *Type 5509 roving for Sheet Molding Compound is designed to contribute to Class "A" surface in polyester automotive applications. These include horizontal and vertical body panels, lift gates, spoilers, and grill opening panels where smooth surface is important.*

PRODUCT DESCRIPTION

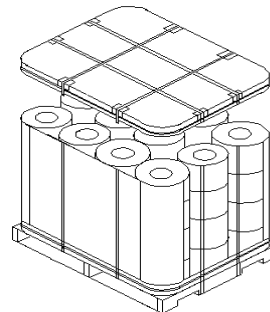
Type of Fiber	E-Glass (ASTM D 578-98, paragraph 4.2.2)
Roving Yields (yds/lb)	112
Roving Tex (g/km)	4430
Type of Sizing	Silane
Percent of Sizing	1.85
Percent Acetone Solubility	28
Strand Integrity	Hard

- **Hard Strand with low solubility, designed for non-structural, non-pigmentable applications**
- **Excellent chopability and fiber distribution**
- **Very rapid wet through and complete wet-out**
- **Contributes to excellent mold flow characteristics**
- **Moderate SMC sheet loft**
- **Good laminate mechanical properties**
- **Supported by PPG's extensive technical resources**
- **Product is manufactured in conformance to ISO 9002 requirements**

PACKAGING & PALLETIZING DATA

Stak Pak:

- 48 packages/pallet:
 ⇒ 12 ends running (vertical payout)
- Four-way entry pallet:
 ⇒ 38 x 52 inches (as shown)
 ⇒ 58 x 45 inches
- Pallet net weight:
 ⇒ 2,352 lbs.
 ⇒ 3,216 lbs.
- Package nominal weight:
 ⇒ 49 lbs.
 ⇒ 67 lbs.
- Package Dimensions:
 ⇒ O.D.: Nominal 12 or 14 inches
 ⇒ I.D.: Minimum 2 3/4"



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.