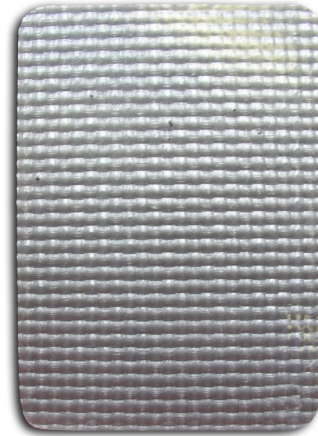
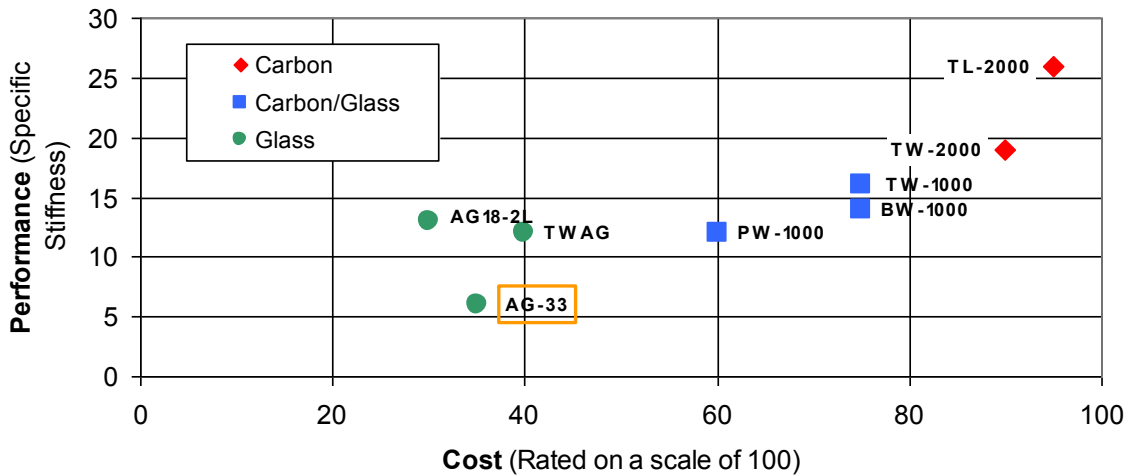


AG-33

Glass fiber weave to provide enhanced performance, support, protection, and is cost effective.



PERFORMANCE versus COST



- Plain weave glass fibers
- Lowest material cost of our PW fabrics with all glass
- Similar performance to our other PW fabrics
- Single layer product
- Available in stock and custom colors

AG-33

PRODUCT INFORMATION SHEET

Continuous fiber reinforced thermoplastic (CFRT[®]) composite, blends the benefits of a thermoplastic polymer alloy with woven fibers for enhanced performance. AG33 is a single layer product with all fiberglass reinforcement at an economical price point

COMPOSITION

Fibers: Woven all glass fibers in plain weave

Resin: PMMA impact modified proprietary thermoplastic resin

PHYSICAL ATTRIBUTES:

Thickness: 0.84 mm nominal

Color: Various

Size: Cut to customer specifications from sheet of 91 x 122 cm

AG-33 MATERIAL PROPERTIES

Specific Gravity		1.81
Flexural Rigidity	N-cm ²	2.1
Flexural Strength	Mpa	247
Flexural Modulus	Gpa	6.9
Recommended Processing Temperature		
	Forming	195°C to 200°C
	Bonding	55°C to 60°C
