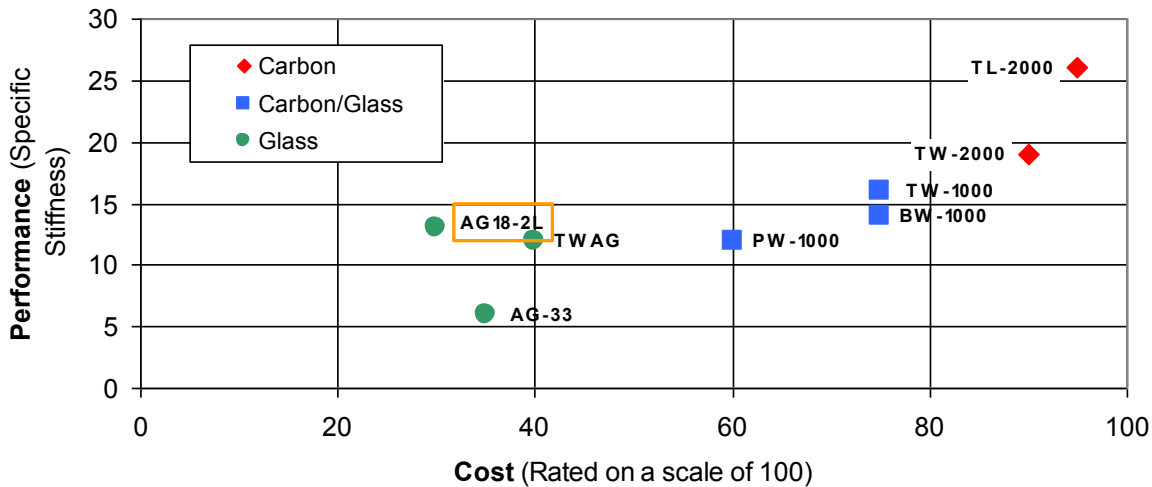


**AG-18-2L**

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



**PERFORMANCE versus COST**



- Basket or roving weave glass fibers, two layers
- Lowest material cost of our BW fabrics with all glass
- Similar performance to our other BW fabrics
- Available in stock and custom colors

## AG-18-2L

### PRODUCT INFORMATION SHEET

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Continuous fiber reinforced thermoplastic (CFRT<sup>®</sup>) composite, blends the benefits of a thermoplastic polymer alloy with woven fibers for enhanced performance. AG-18-2L is a two-layer product with all fiberglass reinforcement at an economical price point

### COMPOSITION

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Fibers: Woven all glass fibers in basket weave, two layer

Resin: PMMA impact modified proprietary thermoplastic resin

### PHYSICAL ATTRIBUTES:

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Thickness: 0.86 mm nominal

Color: Various

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

### AG-18-2L MATERIAL PROPERTIES

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Specific Gravity		1.81
Flexural Rigidity	N-cm <sup>2</sup>	4.3
Flexural Strength	Mpa	425
Flexural Modulus	Gpa	12.9
Recommended Processing Temperature		
	Forming	195°C to 200°C
	Bonding	55°C to 60°C

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