

PHYSICAL PROPERTIES

Fiberglass Markers

Mechanical Properties	ASTM	Units	Value
Tensile Stress, LW	D-638	psi	75,000
Compressive Stress, LW	D-695	psi	50,000
Flexural Strength	D-790	psi	60,000
Flexural Modulus	D-790	-----	3,300,000
Specific Gravity	D-792	-----	1.8
Barcol Hardness	D-2583	-----	45
24 Hour Water Absorption	D-570	% max	0.3
Density	D-792	lbs./in.3	0.07
Coefficient of Thermal Expansion, LW	D-696	10 ⁻⁶ in/in/°C	8
Glass % (Reinforcement)		-----	60%