

S400 Typical Properties	
Property	Value
Fiber Volume	40%
Bulk Density	2.1 g/cc
Tensile Strength	42 ksi
Tensile Modulus	15.9 msi
Yield Stress	14.3 ksi
Strain to Failure	0.53%
Flexure Strength (4pt)	35 ksi
Short Beam Shear Strength	4.0 ksi
Interlaminar Tensile Strength	800 psi
CTE, RT to 1200°C	2.6