



## Richlite® Fiber-Laminate Sheets

### Description

Richlite Fiber-Laminate Sheets offer excellent machinability and dimensional stability. They are abrasion, moisture, and chemical resistant. This remarkably strong material maintains a uniform flatness and thickness throughout.

### Physical Properties

Specific Gravity	1.24
Water Absorption (% @ 1"/25hrs)	1.45
Impact Strength (ft. lbs./in.)	1.17
Tensile Strength (lbs./sq. in.)	19,000
Flexural Strength (lbs./sq. in.)	22,000
Compressive Strength (lbs./sp.In.)	30,650
Abrasion Resistance (Taber CS-17-%loss/1,000 revolutions)	0.0107
Hardness (Shore D)	86
Coefficient of Thermal Expansion (in./in. °F)	$1.1 \times 10^{-6}$
Density (lbs./cu. ft.)	77.4
UL Classified	Class A
Color	Oak or Black

The user shall determine the suitability of this product for their application and assumes all risks and liabilities associated with the use of this product. The exclusive remedy for all proven claims is replacement of our materials only and in no event shall Freeman Mfg. & Supply Co. be liable for special, incidental, or consequential claims.

READ SAFETY DATA SHEETS AND PRODUCT LABELS BEFORE USING PRODUCT