



## Acculam® Epoxyglas, Cowskin™ Product Data Sheet

### Product Description

Acculam® Epoxyglas Cowskin™ - Laminate sheet comprised of an epoxy resin binder, woven glass substrate and tough outer skins for improved surface wear resistance.

### Typical Applications

This material has high mechanical strength in both dry and wet conditions. It is engineered as a carrier material in the polishing of silicone chips. Its tough outer skins protect against exposing abrasive glass fibers and extend normal carrier life by more than five times.

### Typical Properties

#### Physical Data

Typical Properties	Typical Value	Units
Specific Gravity/Density	1.85	g/cm <sup>3</sup>
Water Absorption -.125"	< .10	%
Temperature Index	140 \ 284	°C \ °F
Rockwell Hardness	110	M scale
Bond Strength	> 2,200 \ 1,000	lbs \ kgs
Flexural Strength-LW-A-.125"	> 65,000 \ 448	PSI \ MPa
Flexural Strength-CW-A-.125"	> 50,000 \ 345	PSI \ MPa
Izod Impact Strength-LW	> 10	ft-lbs/in
Izod Impact Strength-CW	> 8	ft-lbs/in
Compressive Strength-Flatwise	> 60,000 \ 415	PSI \ MPa
Standard Sheet Size -Width	36.00 \ 915	Inches \ mm
-Length	48 \ 1220	Inches \ mm
Standard Thickness -Range	.025 to .250	Inches
	.635 to 6.35	mm

Standard Color

Colorless skins on natural core

Accurate provides this data as information only and does not imply any warranty for its use or application.



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