



The Green Products Company

"Building A Greener Tomorrow!"

A DIVISION OF ACOUSTICAL SURFACES, INC.

123 Columbia Court North ■ Suite 201 ■ Chaska, MN 55318
(952) 448-5300 ■ Fax (952) 448-2613 ■ (800) 708-0517

Email: sales@thegreenproductscompany.com
Visit our Website: www.thegreenproductscompany.com



COTTON POLY BLEND ACOUSTICAL BACKER

GREEN QUALITIES:

- 42% Recycled Content
- Low Cost

CERTIFICATIONS/ PERFORMANCE RATING

- Density of 3 lb./sq. ft.
- R-value of 3.5
- ASTM E84 Class 1

DESCRIPTION:

Cotton Poly Blend is made from recycled cotton and polyester. The Cotton Poly Blend panels are 100% recyclable by sending back to manufacturer, and can contribute to LEED points. The Cotton Poly Blend panels are ideal as an acoustical backer.

Material: Cotton Poly Blend – 50% Polyester & 50% Recycled Cotton.

Part #: CPB146BG3

PRODUCT DATA:

Specifications: R-value + 3.5.

Fiber Type: 50% 4 Denier Polyester Low Melt Binder Fiber/50% FR Treated Recycled Cotton Fibers.

Weight: 36.0 oz./yd² + 8.0 / 2.7 oz./yd².

Density: 3.0 lb/ft³.

Sheet Thickness: 1.0" +/-0.150" (25mm +/- 3.75mm).

Sheet Width: 48.0" +/- .25".

Sheet Length: 68.0" +/- .50".

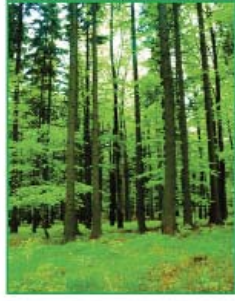
Tensile: Longitudinal-11.4 lbs/in² & Lateral-50.9 lbs/in².

Compression Resistance: 86.0 lbs. @ 50% Deflection / 15.0 lbs. @ 25% Deflection.

SOUND ABSORPTION (ASTM E-1050)

Frequency (Hz)	Sound Absorption %
250	0.399
500	0.406
2000	0.792
4000	0.779

Continued on next page...



The Green Products Company

"Building A Greener Tomorrow!"

A DIVISION OF ACOUSTICAL SURFACES, INC.

123 Columbia Court North ■ Suite 201 ■ Chaska, MN 55318
(952) 448-5300 ■ Fax (952) 448-2613 ■ (800) 708-0517

Email: sales@thegreenproductscompany.com

Visit our Website: www.thegreenproductscompany.com

FLAMMABILITY:

FMVSS-302 (Self-Extinguishes) / ASTM E84 (Pass) & UL 94-V0 (Pass).

APPLICATIONS:

Cotton Poly Blend panels are ideally suited as an acoustical backer. Other applications are school gymnasiums, cafeterias, classrooms, churches, multi-purpose rooms, community centers and more.

INSTALLATION:

ASI S.T.O.P. Noise Acoustical Adhesive.