

Technical Bulletin

| | 42-13 | 42-28 | 56-13* | 67-28 | 69-13 | 69-20 | 69-28 | 90-28 | 90-36 | ULTRA |
|--|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| | | | | | | | | | | |
| Color | Brown | Brown | Brown | lvory | Brown | Brown | Brown | Brown | Brown | Brown |
| Resin % | 13 | 28 | 13 | 28 | 13 | 20 | 28 | 28 | 36 | 18 |
| Coated** | 18 | 28 | 18 | 28 | 18 | 28 | 28 | 28 | 28 | 18 |
| Sanded*** | None | S1S | None | S1S | None | S1S | S1S | S1S | S1S | None |
| Paper Weight (Ib./MSF) | 42 | 42 | 56 | 67 | 69 | 69 | 69 | 90 | 90 | 2x69 |
| Nominal Thickness (in.) | 0.011 | 0.011 | 0.014 | 0.016 | 0.020 | 0.020 | 0.020 | 0.024 | 0.024 | 0.035 |
| Weight (lbs./ft²) | 0.048 | 0.050 | 0.063 | 0.084 | 0.078 | 0.083 | 0.090 | 0.120 | 0.122 | 0.164 |
| Density (lbs./ft³) | 53.1 | 57.8 | 57.8 | 62.2 | 51.0 | 51.9 | 59.4 | 56.7 | 62.2 | 56.4 |
| Tensile Strength machine direction (lbs./lineal in.) | 133 | 149 | 132 | 214 | 189 | 232 | 257 | 362 | 363 | 456 |
| Tensile Strength cross direction (lbs./lineal in.) | 52 | 68 | 62 | 110 | 88 | 113 | 133 | 184 | 197 | 222 |

Sustainability Data

- No added formaldehyde (NAF)
- FSC Controlled Wood
- No Banned Chemicals
- Low product & production emissions
- Made from recycled material
- Made from renewable resources
- Can contribute to LEED credit points MR 4.1, 4.2, EQ 4.4, 4.5

For more information visit www.PolyBak.com

Product Sizes

PolyBak is available in standard sizes.

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Sheet Widths (in.):* 25", 31", 37", 49", 61" Sheet Lengths (in.): 97", 109", 121", 145"

Custom widths and lengths available (minimums may apply).

Rolls**

Standard Widths (in.):* 25", 31", 37", 49", 61" Standard Footage: 1800 Linear Feet (L/F)

All rolls are wound on 6" (ID) cores (other sizes available upon request). Custom widths and lengths available (minimums may apply).

Proper Storage of PolyBak

When stored in a dry and clean environment, PolyBak is a stable product with an **unlimited shelf life**.

Laminating Procedures

PolyBak is bondable to various substrates, particleboard, MDF, etc., using most standard cold and hot setting adhesives such as PVA or contact cement. For more information visit **www.PolyBak.com**.

Formaldehyde Free

PolyBak has received the UL Environment's Formaldehyde Free Emissions certification.

This verifies the levels of Formaldehyde found in the product do not exceed those found naturally in the outdoor environment.



Limited Warranty

Richwood Industries, Inc. exercises no control over the way in which PolyBak products are stored, handled or used after shipment from our factory. Therefore, no warranty, expressed or implied, is made as to the effects of its use. The only warranty obligation is to replace or accept return of material which the manufacturer determines to be defective. No warranty is made of any kind, expressed or implied, including, without any limitation, any implied warranty of merchantability. No person is authorized to make any product representation or warranty on behalf of PolyBak, and any such statement shall not be binding.

^{*56-13} not yet 3rd party tested

^{**}During production PolyBak is coated either on 1 side (1S) or 2 sides (2S).

^{***}Sanded 1 Side (S1S) also means that the material can be sanded on both sides.

^{*}Black & Ivory PolyBak models: minimums and surcharges may apply for 37" width.

^{**}PolyBak Ultra is not available in rolls or 37" widths.