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## ABS Edgebanding General Information and Specifications

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### General Information:

- 1. Product Usages:** Decorative Edge Trim for Interior Furniture and Shelving.
- 2. Description:** A continuous extruded roll available in various thicknesses' used to finish the raw edge of flake board, plywood and medium density fiberboard. Available in colors that match all Major Brands of HPL and LPL. I.e. Formica, Wilson Art Laminates and Tafisa Melamine.
- 3. Application Methods:** Automatic edgebander, Forced Hot Air edgebander (Airbanding), Peel and Stick (EeeZeeEdge) and Contact Cement.
- 4. Machining:** Care must be taken on thickness over 1mm, all knives and cutting tools should be kept sharp as shattering could occur.
- 5. Whitening:** Crease whitening will occur when product is stressed. Crease whitening will occur when bending around a small radius, especially on dark colors of 1mm or more. Whitening may occur when .018 is machined especially on dark colors.

### Specifications:

- 1. Color:** Slight color variations are possible from dye lot to dye lot.
  - a) Yellowing:** Exposure to direct sunlight will cause ABS to yellow.
- 2) Finishes:** Available in Gloss, Satin, Embossed Wood Grain and Textured surfaces. Finish must be smooth and free of defects at a distance of 3 feet from the observer. Material has either UV inhibitors directly in the resin or has a UV topcoat.
- 3) Tolerance:**
  - Width: + / - 0.025",
  - Thickness: Below 0.100, +/- 10% of nominal thickness
  - Thickness: 3mm Minimum .106", Maximum .125 inch.
  - Profile 3mm: Concave Top: +/- .004" Backside: Minimum .001", Maximum .010".
  - Impact Resistance: Not below 20lbs per inch measured impact test IG-1115.

- 4) **Straightness:** .015" to .098" Thickness 0.25" over 3 feet, 3mm Thickness 0.15" over 3 feet
- 5) **Interior Use:** Only for interior use and not to be exposed to temperatures above 150°F.
- 6) **Primer:** Backside is 100% covered with a visible primer for proper bond.
- 7) **Sizes Available** Width: 5/8" to 5.25"/1/16" increments. Availability can vary by finish, color pattern or thickness. Thickness: .018, .020, .024, .030, 1mm, 1.5mm, 2mm, 2.5mm 3mm.
- 8) **Maintenance:** Clean surface with warm soapy water and wipe clean.

### **Warranty**

Using accepted industry standards, colors, woodgrains and patterns have been individually matched and cross-referenced for the best suitable match. Color variation beyond the manufacturers' control may occur in individual resin batches. The manufacturers' warranty and liability for bond, color match and surface finish; extend only to the replacement value of the specific edgebanding material. It is the sole responsibility of the customer to determine that the bond and color match are acceptable for production before use. EdgeCo Inc. reserves the right to add or delete stock items without notice.