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TECHNICAL SPECIFICATIONS THERMOPLASTIC PVC EDGEBOARDING

1. PRODUCT IDENTIFICATION

Decorative edging.

2. MANUFACTURER

CANPLAST INC.
4797 Boul. Couture
Montréal, Québec H1R 3H7
Information or emergency: 514-327-9555

3. PRODUCT DESCRIPTION

It is available in different thicknesses and widths and supplied to match any woodgrain, pattern or solid color. Canplast edging adds that neat, solid, smooth look to shelves, cabinets, tables, partitions, paneling and other casegoods. It has a look of permanence, quality and durability, ideal for institutional office and residential furniture markets.

Limitations:

Canplast edging is not formulated for exterior use and **cannot be exposed to an ambient temperature higher than 150°F (65.5°C).**

Composition and Materials:

Thermoplastic PVC edging is manufactured by an extrusion or calendaring process.

- a. For continuous edgebanding process:
It is supplied with primer treatment on the back side for bonding to particleboard, strawboard or MDF panels using hotmelt adhesives.
- b. For hot-air edgebanding process:
It is supplied with a coat of hotmelt adhesive (preglued) on the back side.
- c. For Peel and Stick:
It is supplied with a pressure sensitive adhesive on the back side. Recommended for decorative applications only.





Specifications:

Color:

Slight color variations are possible. Color must be evaluated visually using standard lighting as originally used to develop the color (ASTM D 1729).

Finish:

Must be smooth and without visual defect. Visual defects are evaluated by holding and observing the edgebanding at a distance of 3 feet from the observer.

Primer:

The primer covers 100% of the underside surface. Its presence can be visually verified.

Gloss:

Is measured using a 60° angle gloss meter (ASTM D 523-89).

TL:	13° +/- 6°	TW:	35° +/- 5°
TM:	25° +/- 5°	TG:	60° to 90°

Exceptions:

- a. Since texture affects the gloss measurement, the gloss level for textured edgebanding emboss #7 and #8 is visually evaluated using the standard.
- b. the gloss of non-U.V. top coated edgebanding cannot be regulated. Therefore, it is not possible to establish gloss specifications.

Width:

+/- 0.025 inches

Thickness:

Less than 0.100" thickness: +/- 10% of the nominal thickness

For 3mm (0.118") product: from a minimum of 0.106" to a maximum of 0.125"

For 5mm (0.187") product: from a minimum of 0.175" to a maximum of 0.200"

Impact resistance:

Is verified using an impact tester, Gardner IG-1115, and must not be lower than 20 lbs per inch.

Concavity for 3mm and 5mm:

Top: +/- .004"

Underside: from a minimum of .001" to a maximum of .013".

Solvent resistance:

No significant gloss reduction or print erasing must be observed after 10 double-rubs of M.I.B.K. applied with a cleaning towel using normal hand pressure.

Band straightness:

Maximum camber: 0.25" on a 3 ft sample for 0.016" to 0.098" thermoplastic PVC edgebanding.

Maximum camber: 0.15" on a 3 ft sample for 3mm and 5mm thermoplastic PVC edgebanding.



4. AVAILABLE FINISHES

Upon request, Canplast will U.V. topcoat materials with appropriate gloss finish and texture.

5. AVAILABLE SIZES

Widths: 5/8" to 4" in increments of 1/16".

Thicknesses: .018", .020", .024", .030", .040", .055", .069", .079", .098", .118", .187"

6. MAINTENANCE

To clean thermoplastic PVC edgebanding, use ordinary soap and water with a clean cloth, sponge or soft paper towel.

7. NORTH AMERICAN AVAILABILITY

Canplast edging is available from stocking distributors throughout the United States, Canada and Mexico, as well as direct from Canplast Inc.

8. TECHNICAL SERVICES

For further information on Canplast edging, contact Canplast customer service:

Canplast Inc. Montréal, Québec

Tel: (514) 327-9555 Web site: www.canplast.com

Fax: (514) 327-1582 E-mail: info@canplast.com

9. CHARACTERISTICS

Durable, odorless, can be colored and printed, easy to work with. Good abrasion resistance. Good impact and chipping resistance.

10. RESISTANCE TO CHEMICALS & SOLVENTS

Rigid thermoplastic is resistant to most diluted and concentrated acids, alkalies, as well as all salt solutions. It is also resistant to mineral oils, vegetable oils, paraffin oils, alcohols, aliphatic hydrocarbons and the higher fatty acids.

11. FIRE AND EXPLOSION HAZARD DATA (ASTM D 1929)

Please refer to our MSDS # 171.



12. CLEAN AIR ACT OF 1990, SECTION 611

Canplast does not utilize ozone depleting substances in any of our products or in their manufacture, as defined by the Clean Air Act of 1990, Section 611.

13. WARRANTY

The information herein and all our literature is to assist customers in determining whether our products are suitable for their applications. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability. Nothing herein shall constitute a warranty, express or implied, including any warranty of merchantability or fitness, nor is protection from any law or patent inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials.