

VERGE ® E COUNTER & BOX TOE MATERIAL

A One of kind thermoplastic material that can be used as both counters or box toes. This patent pending material gives all performance footwear advantages such as unmatched resiliency, shape retention and moisture resistance while reducing the thickness by almost 50% of all other products of its kind. VERGE E also reduces the weight as opposed to other thermo materials.

| GRADE | GAUGE (±5%) |
|--------------|-------------|
| VERGE ® 20 E | 0.55 mm |
| VERGE ® 25 E | 0.70 mm |
| VERGE ® 30 E | 0.80 mm |
| VERGE ® 35 E | 0.98 mm |
| VERGE ® 40 E | 1.10 mm |
| VERGE ® 45 E | 1.20 mm |

Composition

A proprietary plastic blend giving unique properties that reduce thickness and weight without sacrificing firmness. Both outer layers have a proprietary hot melt adhesive that will bond to all uppers including the most difficult, which includes high oil content leathers.

Work Preparation

Cutting: VERGE E can be cut in any direction. This will allow for optimum cutting yields.

Activation: Recommend Bond Line temperature of 90°C/ 194°F but product is designed to work within a range of 80°C to 100°C

Cold Mold: Recommend to use cold mold with temperature of 0°C to -5°C and sufficient dwell time to secure minimum bond-line temperature of 30°C or less

Zero Waste program

This product is eligible for Stanbee Zero Waste program and can be ordered as cut part instead of the sheet format. This allows all the cutting waste to be recycled in house and provides a greener solution. All that is required is a DXF file and the appropriate information required for printing on the part.

General Information

Sheet Size: 40" x 60" (101.6cm x 152.4cm)

Area: 1.85 S/Y – 1.55 S/M

Packaging: Sheets are put on pallets of 500 sheets per pallet.

Storage: Store in a dry area. Shelf life in unlimited.

Patent VERGE ® E products are approved and protected under US patent no. 7,975,404 other foreign patents and US / foreign applications pending

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