

## EDGE ® COUNTER & BOX TOE MATERIAL

A one of kind thermoplastic material that can be used for counter or box toe applications. This patented material gives performance footwear the advantage of unmatched resiliency, shape retention and moisture resistance. Edge is lighter and almost 50% of the thickness of similar performing products making it a best of class option for performance footwear.

GRADE	GAUGE (±5%)
EDGE ® 15	0.43 mm
EDGE ® 20	0.55 mm
EDGE ® 25	0.70 mm
EDGE ® 30	0.80 mm
EDGE ® 35	0.98 mm
EDGE ® 40	1.10 mm
EDGE ® 45	1.20 mm

### **Composition**

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A proprietary blend of materials that provides 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 Preparations**

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**Cutting:** EDGE 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 35°C or less

### **Zero Waste Program**

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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.

Revision Date: 12/07/2016

## **General Information**

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

**Area:** 1.85 S/Y – 1.548 S/M

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

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

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

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