Data Sheet

Rhenoflex
Partner for innovative footwear production

Rheplaflex – Toe Puffs

Fully elastic toe puff material for ironing-on with soft character.
One side coated with EVA adhesive, available with cotton backer or as an extruded film.

Types available:	**Thickness approx.**:
Woven-backer:	
Rheplaflex V 05 A	0.50 - 0.60 mm
Rheplaflex V 15 A	0.60 - 0.70 mm
Rheplaflex V 25 ART	0.70 - 0.80 mm
Rheplaflex V 35 ART	0.80 - 0.90 mm
Extruded:	
Rheplaflex V 25	0.45 - 0.55 mm
Rheplaflex V 35	0.50 - 0.60 mm
Rheplaflex V 45	0.60 - 0.70 mm

Method for use:

Use a fusing press for ironing on:
Required interface temperature for bonding: 95 -110°C
Temperature at the press: 140-150°C,
Pressure of approx. 5bar
Dwell time: 4 - 8 sec.

Clamp heater reactivation before lasting:
Temperature at the device: 120-130°C
Dwell time: 5 -12 sec.

(All data may vary according to substance of material and type of upper)

Cutting: On the bias as indicated on the sheets.

Skiving: Steel bottom roller and i.e. Fortuna skiving foot 361 HP

Sheet size: 1,00 x 1,50m

Delivery: In sheets, 10 sheets stapled together and edge trimmed on pallets or as toe puffs – already cut and skived.

Manufacturers warranty: Due to the great number of materials being used for shoe manufacturing the possibilities of chemical reactions and incompatibilities between components should be always tested beforehand. We are not liable for damages arising by non observance of our instructions for applications or from reactions beyond our influence and control.
Storing: Under normal conditions the storage is unlimited. Avoid direct storing in the sun. We guarantee for the goods 6 month after delivery date.

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Edition: 9.1.2007
supersedes all prior editions

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