

Polyflex I

Soft ironing-on toe puff and reinforcing material based on cotton-woven, one side bonding. Ideally suited for Strobel or California constructions. For greasy leathers or other difficult circumstances a polyester-based adhesive is recommended.

Types available

Thickness approx.

Polyester-based Adhesive:

Polyflex I V 25 P	0.50 – 0.60 mm
Polyflex I V 35 P	0.60 – 0.70 mm
Polyflex I V 45 P	0.70 – 0.80 mm
Polyflex I V 55 P	0.80 – 0.90 mm
Polyflex I V 65 P	0.90 – 1.00 mm

EVA-Hotmelt

Polyflex I V 35 Y	0.60 – 0.70 mm
Polyflex I V 45 Y	0.70 – 0.80 mm
Polyflex I V 55 Y	0.80 – 0.90 mm

Method for use:

Use a fusing press for ironing on:

Required interface temperature for bonding: approx. 90°C

Temperature at the press: 130-150°C

Dwell time: 5 - 10 sec.

Pressure: approx. 5 bar

Time can be shorten and temperature can be reduced by preactivating the material on a hot plate or in a flash activator.

Clamp heater reactivation before lasting:

Temperature at the device: 140-160°C

Dwell time: 7-12 sec.

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

Delivery:

10 sheets stapled together and edge trimmed on pallets

Cutting:

Diagonally as indicated on the material sheets

Skiving:

Steel bottom roller or Vulkolan feed roller we recommend and i.e. Fortuna skiving foot 361 HP.

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.