

Rhenoflex 5000 – Recyclable Counters

Fully recyclable, high quality thermoplastic counter material. Available in a variety of grades to meet the highest demands for premium shoes.

- Solvent free processing, no additional adhesive required
- Recycling is possible, even if the product is supported by a fabric
- Full re-use of recycled material in the same product

Non-directional cutting for carrier-free material and, with the material being supplied edge welded (no staples), pairs per sheet is optimized.

Rx 5000 - semifirm backparts

<i>Carrier-free products</i>		<i>including one fabric carrier</i>		<i>including two fabrics</i>	
Rx 5020	0,55 – 0,70 mm	Rx 5022	0,60 – 0,75 mm	Rx 5025	0,70 – 0,85 mm
Rx 5030	0,70 – 0,85 mm	Rx 5032	0,75 – 0,90 mm	Rx 5035	0,85 – 1,00 mm
Rx 5040	0,85 – 1,00 mm	Rx 5042	0,90 – 1,05 mm	Rx 5045	1,00 – 1,15 mm
Rx 5050	1,00 – 1,15 mm	Rx 5052	1,05 – 1,20 mm	Rx 5055	1,15 – 1,30 mm
Rx 5060	1,15 – 1,30 mm	Rx 5062	1,20 – 1,35 mm	Rx 5065	1,25 – 1,40 mm
Rx 5070	1,30 – 1,45 mm	Rx 5072	1,35 – 1,50 mm	Rx 5075	1,40 – 1,55 mm

Rx 5400 - flexible backparts

Rx 5420	0,55 – 0,70 mm	Rx 5422	0,60 – 0,75 mm	Rx 5425	0,65 – 0,80 mm
Rx 5430	0,70 – 0,85 mm	Rx 5432	0,75 – 0,90 mm	Rx 5435	0,80 – 0,95 mm
Rx 5440	0,85 – 1,00 mm	Rx 5442	0,90 – 1,05 mm	Rx 5445	0,95 – 1,10 mm
Rx 5450	1,00 – 1,15 mm	Rx 5452	1,05 – 1,20 mm	Rx 5455	1,10 – 1,25 mm
Rx 5460	1,15 – 1,30 mm	Rx 5462	1,20 – 1,35 mm		
Rx 5470	1,30 – 1,45 mm	Rx 5472	1,35 – 1,50 mm		

Method for use: **A)** Hot / Cold: Required interface temperature for bonding: 90 -100°C; Temperature of the hot mould: 130-160°C; Dwell time: 15 - 20 sec.

B) Pre-activate the counter, insert it in the upper and press immediately on the backpart moulding machine (warm station only, approx. 120°C). Activate the whole upper in a hot tunnel just before forepart lasting.

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

Delivery: In sheets of 1.50x1.00m, 10 each edge-welded together, or as ready made counters - cut, skived and pre-moulded if required.

Cutting: Non-directional if carrier-free, otherwise in length direction.

Skiving: Ideally suited for matrix skiving. For normal skiving use fine rippled steel bottom roller and e.g. Fortuna skiving foot 361 HP.

Waste: Store in clean and separate location as any case of contamination prevents recycling.

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.