



TEXON[®] REFORM[™]

Counter/Stiffener - Product Information

Product Information

A range of **recyclable** thermoplastic materials with extruded film central core. This range of materials gives a firm to hard backpart which is resistant to moisture breakdown, and is intended for counter pocket insertion. They are clean, easy to use and have excellent wear properties. They may be slipped immediately the shoe is cold.

Material Composition

A recycled extruded thermoplastic film sandwiched between fusion bonded, non-woven fabric made from a blend of synthetic fibres and impregnated with a styrene copolymer. Coated on both sides with a hot melt adhesive.

Adhesive Coating

Texon ReForm is available with hot melt 'N' adhesive on both sides

Product Name/Grade	Double Coated Target Gauge (mm)	Stiffness/ Dome Hardness (Newtons)	Suggested Footwear Applications
Texon ReForm 300	1.85 +/- 0.15	225	Ladies' and men's sports footwear
Texon ReForm 350	1.60 +/- 0.15	175	Children's, ladies' and men's lightweight sports footwear
Texon ReForm 375	1.40 +/- 0.15	85	Children's, ladies and men's lightweight sports footwear
Texon ReForm 395	1.20 +/- 0.15	60	Children's and Youth sports footwear

Environment

Texon International actively promotes the protection of the environment through innovation and conscientious process management as an integral part of its global recycling and sustainability business strategy. We are leaders in eco-friendly technology through conservation, adapting manufacturing processes and recyclability of its products.

Method of Use

The information given in this sheet is intended to be accurate.
All purchasers should satisfy themselves that the product fully meets their requirements.

Texon is a registered trademark of Texon International Group Ltd.

Cutting

Texon ReForm is a non-directional product and can therefore be cut in any direction (straight across or on the diagonal). Cutting can be carried out in multiple layers, the amount of layers being determined by the grade and cutting equipment used.

Skiving

Materials should be skived on the opposite side to that which was uppermost when cutting. For the best results we recommend the use of a Fortuna SAS V34S or similar cylinder knife skiving machine, with 'Skivezi' or similar silicone based lubricants being applied to the knife-edge.

Pre-moulding

For ease of insertion and location Texon ReForm material can be pre-moulded. They must be adequately pre-heated to approximately 90°C prior to moulding. For the best results both top and bottom moulds should be refrigerated, although unrefrigerated moulds may be used.

Method of Application

For consistent results loose inserted counters should be accurately positioned.

Backpart Activation

For optimum activation we recommend the use of backpart activators with heat being applied from an inner mould and an outer band or clamp. The recommended counter/lining and counter/upper interface temperatures for 'N' adhesive is 80°C; standard activation settings being 180°C inner mould and 150°C outer band or clamps. Dwell times of between 12 and 25 seconds, depending upon the grade of counter material and the thickness of the upper material used, are recommended.

Lasting

Texon ReForm materials give optimum results with backpart moulding machinery with pre-heating equipment and refrigerated moulds, although warm moulds can be used. It is essential, when used in force lasted constructions where the counter is inserted into a pocket, that the backpart is sufficiently activated prior to force lasting and preferably heat set.

Forms of Supply

Texon ReForm is supplied in sheets.

Storage

Texon ReForm should be stored in a cool dry area out of direct sunlight - shelf life is unlimited*.

Customs and shipping CCCN Ref: 39 21 90 60.

*If the product contains 'G' Adhesive it has a shelf life of 12 months

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