TECNOGI
The art of footwear

EXCEL
GREY LINE

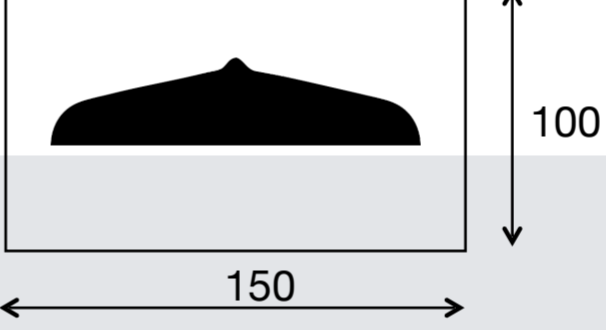## SOFT COUNTER
On EVA adhesive

PRODUCT DESCRIPTION

EXCEL represents the top in the range of TecnoGi materials for counters. It is made by using cotton fabrics (Grey line, with a "leather effect" and very high heat sensibility).
EXCEL is based on cotton fabric support and produced with TAG adhesive, based on EVA . This range of materials has been studied to obtain a top performance in the shoe.

TECHNICAL DATA

GREY LINE Available types on cotton fabric support

EXCEL	Thickness* (mm)	Cutting Direction
EXCEL 247 TAG2	1,05 - 1,15	100 / 150
EXCEL 249 TAG2	1,25 - 1,35	

* All thickness values have a natural variation of ± 0,05mm

INSTRUCTIONS OF USE

The counter can be pre-heated at 80°C. Tecno Gi suggests a heating plate Teflon coated, that allows an ideal temperature control. Other heat sources can be also used as ovens, lamps and hot steam. The pre-heated counter softens very quickly.
As the special adhesive does not stick the fingers, the operator can easily insert the counter between upper and lining, manually. Then the counter is moulded and stuck by the backpart moulding machine.
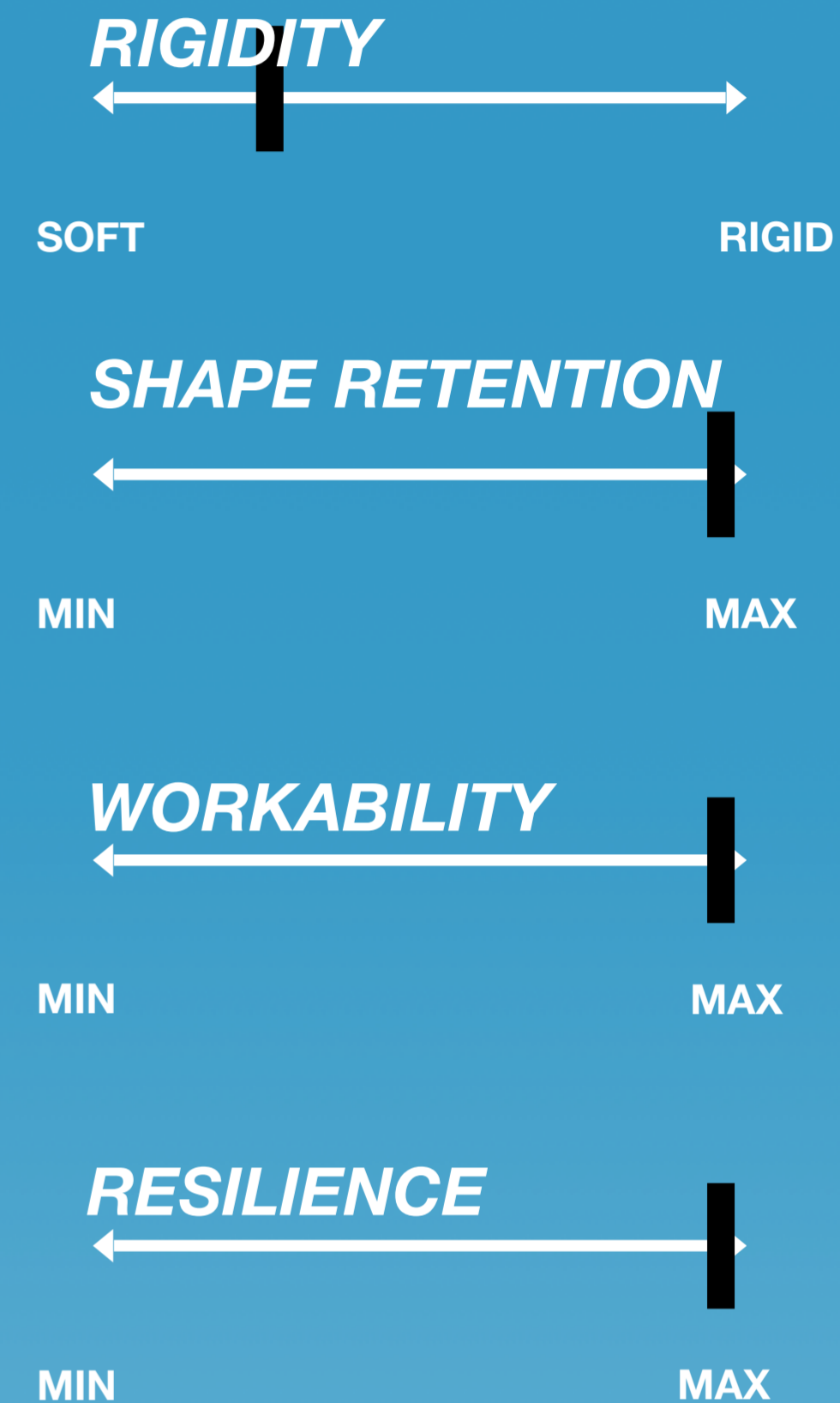
Advisable standard working conditions:

• Temperature of the shape: from 130°C to 150°C according to the type of lining and upper used (natural or synthetic).

• Minimum effective interface temperature: 100°C

• Contact time: from 10 to 15 seconds (higher temperature allows shorter contact time).

We recommend you to carry out a preliminary test of bonding as the conditions of application may vary depending on the characteristics of the upper.
The subsequent cold stabilization (achievable with backpart moulding machine with two positions) allows to obtain a counter perfectly shaped.

ATTENTION: the application of solvent glue can affect the adhesive present on the sheet, causing detachment.

PRODUCT CHARACTERISTICS

RIGIDITY
SOFT — RIGID

SHAPE RETENTION
MIN — MAX

WORKABILITY
MIN — MAX

RESILIENCE
MIN — MAX

BENEFITS

✓ Natural behavior
✓ Leather effect
✓ Highly moldable
✓ Elastic

RECOMMENDED FOR

✓ Sneakers
✓ Soft shoes
✓ Decollete' shoes

VEGAN FRIENDLY

MADE WITH RENEWABLE ENERGY.

EM 01 11/11/2020

MADE IN ITALY
This Statement has been released on request, on the basis of our best actual knowledge