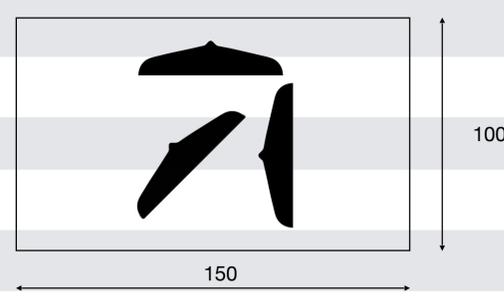# TECNOGI
The art of footwear

STRATOS

EXTRA RIGID COUNTER
Multi Layer

PRODUCT DESCRIPTION

STRATOS is a family of thermoplastic counters made by using non-woven fabrics with a recycled extruded central film core. It fits all shoes requiring high stiffness and long-lasting shape retention characteristics.

Stratos counters are both sides coated with EVA thermo-adhesive.

TECHNICAL DATA

STRATOS	Thickness* (mm)	Cutting Direction
STRATOS E11/16	1,20 - 1,30	
STRATOS E15/16	1,40 - 1,50	
STRATOS E17/16	1,70 - 1,80	
STRATOS E20/16	1,95 - 2,05	
STRATOS E11/16 16	1,30 - 1,40	
STRATOS E15/16 16	1,45 - 1,55	
STRATOS E17/16 16	1,75 - 1,85	
STRATOS E20/16 16	2,00 - 2,10	

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

INSTRUCTIONS OF USE

The counter is molded by a backpart moulding machine.
We recommend the following 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)
- Contact time: from 10 to 15 seconds (higher temperature allows shorter contact time).
- Minimum effective interface temperature: 100°C

We recommend to carry out a preliminary test of bonding as the application conditions may vary depending on the characteristics of the upper.
The subsequent cold stabilization (achievable with the backpart moulding machine with two positions) allows to obtain a counter perfectly shaped.
These materials are especially suitable to be pre-molded by the modern automatic or manual backpart moulding machines before insertion between the liner and upper.

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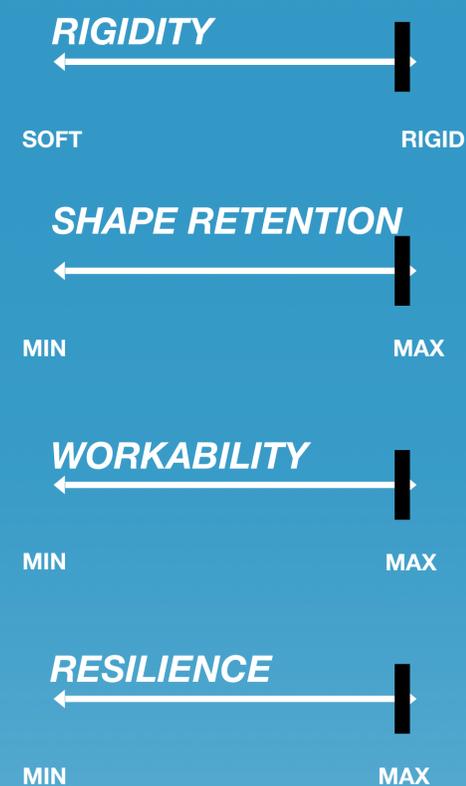
VEGAN FRIENDLY

MADE WITH RENEWABLE ENERGY.

PRODUCT CHARACTERISTICS

RIGIDITY
SOFT — RIGID

SHAPE RETENTION
MIN — MAX

WORKABILITY
MIN — MAX

RESILIENCE
MIN — MAX

BENEFITS

- ✓ Shape retention
- ✓ Extra high rigidity
- ✓ Highly moldable

RECOMMENDED FOR

- ✓ Ice skating shoes
- ✓ Hiking boots
- ✓ Work shoes
- ✓ Military shoes

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

EM 01 11/11/2020