TECNO GI
The art of footwear

GOLD MEMBER SATRA TECHNOLOGY www.satra.com

TECNOGIFLEX

SEMI RIGID TOE PUFF

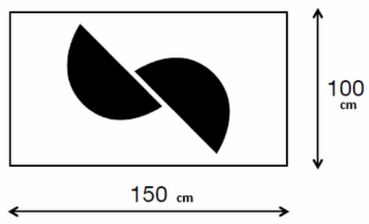
DESCRIPTION

TECNOGIFLEX is an elastic toe puff series based on cotton or rayon fabric, studied to be used with latex/neoprene or alternatively coated with APP polyurethane adhesive. The material is available also with TMS adhesive, TPU based.

TECHNICAL DATA

RAYON BASED

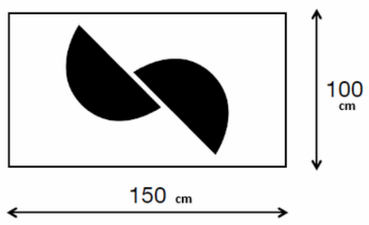
TECNOGIFLEX	CODE	THICKNESS (mm)	CUTTING DIRECTION
038	038 0000 00 000	0,60 ± 0,05	
040	040 0000 00 000	0.70 ± 0,05	
041	041 0000 00 000	0.90 ± 0,05	
042	042 0000 00 000	0.95 ± 0,05	
043	043 0000 00 000	1,10 ± 0,05	
138 APP1	138 4400 00 000	0,65 ± 0,05	
140 APP1	140 4400 00 000	0.75 ± 0,05	
141 APP1	141 4400 00 000	0,95 ± 0,05	
142 APP1	142 4400 00 000	1.00 ± 0,05	



Adhesive 44: extruded PU based adhesive

COTTON BASED

TECNOGIFLEX	CODE	THICKNESS (mm)	CUTTING DIRECTION
400	400 0000 00 000	0,55 ± 0,05	
500	500 0000 00 000	0.80 ± 0,05	
600	600 0000 00 000	0,85 ± 0,05	
400 APP1	400 4400 00 000	0,60 ± 0,05	
500 APP1	500 4400 00 000	0.85 ± 0,05	
600 APP1	600 4400 00 000	0,90 ± 0,05	



Adhesive 44: extruded PU based adhesive

INSTRUCTIONS OF USE

The product is inserted between upper and lining, then moulded 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.
- Pressure: 3-5 bar.

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 molding machine with two positions) allows to obtain a counter perfectly shaped.
These materials are suitable to be pre-molded by the modern automatic or manual backpart moulding machines before insertion between the liner and upper.

STORAGE & WARNINGS

Store in a dry place, away from heat sources and sunlight.
Application of other adhesives should be avoided, as it can affect the adhesion proprieties of the material.

PRODUCT CHARACTERISTICS

STIFFNESS

SHAPE RETENTION

PROCESSABILITY

RESILIENCE

BENEFITS

- Highly moldable

RECOMMENDED FOR

- Sneakers
- Soft shoes
- Point shoes

VEGAN FRIENDLY

MADE WITH RENEWABLE ENERGY

COMPANY WITH MANAGEMENT SYSTEM CERTIFIED BY DNV
ISO 9001 • ISO 14001
ISO 45001

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MADE IN ITALY
This Statement has been released on request, based on our best knowledge.

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