TECNOGI
The art of footwear

A MEMBER OF SATRA TECHNOLOGY CENTRE

TERMOGI

THERMOPLASTIC ADHESIVE

CO-POLYESTER RANGE

Termogi 102 is a thermoplastic adhesive co-polyester based extruded into rod shape and used by the automatic lasting machines during the lasting operation in the footwear industry. Thanks to its quick setting time, its good flexibility, its excellent wettability and its high adhesion to leather and to both synthetic and regenerated materials, this product is the ideal adhesive for the shoe manufacturing.

Termogi 101 is a co-polyester based thermoplastic adhesive (granules) designed for the production of oil and diesel filters in the automotive industry. Termogi 101 is characterised by a high chemical resistance (mineral oil and diesel vapours) and by a good thermal resistance.

TECHNICAL DATA

TERMOGI	CHARACTERISTIC	VALUES	U.M.	METHOD
101 (granules)	Melting Temperature	170	°C	ASTM D 3418 ISO 11357-3
102 (rod shape)	Melting Temperature	170	°C	ASTM D 3418
	Diameter	3.9+/-0.1	mm	-

PACKAGING

-For TermoGi 101:
25 kg bags equipped with an aluminum film barrier against moisture action.
500 kg cardboard octabins equipped with an inner PE liner.
-For TermoGi 102: 25 kg net cardboard boxes, containing 12 reels of around 2.08 kg each.

CO-POLYAMIDE RANGE

Termogi 202 is a thermoplastic adhesive co-polyamide based extruded into rod shape and used by the automatic lasting machines in the footwear industry.

Termogi 212 is a thermoplastic adhesive co-polyamide based.
This grade is mainly used by the automatic thermofolding machines in the footwear industry.

Thanks to their quick setting time, good flexibility, excellent wettability and high adhesion to leather and to both synthetic and regenerated materials, these products are the ideal adhesive for the shoe manufacturing.
In the end, they contain more than 80% of raw materials coming from renewable resources (no food grade).

TECHNICAL DATA

TERMOGI	CHARACTERISTIC	VALUES	U.M.	METHOD
212 (granules)	Softening Point	110	°C	ASTM D 3461
202 (rod shape)	Softening Point	172	°C	ASTM D 3461
	Diameter	3.9 +/-0.1	mm	-

PACKAGING

-For TermoGi 212:
25 kg bags equipped with an aluminum film barrier against moisture action.
500 kg cardboard octabins equipped with an inner PE liner.
500 kg big bags.
-For TermoGi 202: 20 kg net cardboard boxes, containing 12 reels of around 1.67 kg each.

INSTRUCTIONS OF USE

We recommend to carry out your own processing trials due to various technical and mechanical conditions and raw material compounds.

The recommended application temperature are reported as follow:

- Termogi 101: 230-240°C
- Termogi 102: 230-240°C
- Termogi 212: 130-160°C
- Termogi 202: 220-240°C

RECOMMENDED FOR

- ✓ Footwear Industry
- ✓ Automotive Industry

BENEFITS

- ✓ Suitable for leather goods shoes and automotive industry

MADE IN ITALY

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