



EXCEL POLYESTER ROD

TECHNICAL DATA SHEET

Excel Polyester Rod 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, Polyester Rod is the ideal adhesive for the shoe manufacturing.

Due to the wide variety of materials used in the today's footwear construction, it is recommended to run some preliminary trials in order to homologate the Polyester Rod.

In the manufacturing process of Polyester Rod, no organo-tin compounds have been used. The declaration concerning the total absence of tin compounds is available upon request.

TECHNICAL CHARACTERISTICS

Colour			White
Diameter	mm		3.9 ± 0.1
Melting Temperature (DSC)	Internal Method - 5	°C	170
Viscosity – MFI (210 °C, 0.325 kg)	ASTM 1238	g/10 min	40
Application temperature*		°C	230 - 240*

* depending on the substrate and the applicator

PACKAGING

25 kg net cardboard boxes, containing 12 reels of around 2.08 kg each.

STORAGE

Excel Polyester Rod can be stored for 12 months if stocked in a cool and dry place and protected from light. When stocked around 5 – 10°C or below, it is recommended to keep it at 15 – 20°C for at least for 24 hours before using it.

Origin of the goods: Italy