

Technical Data Sheet

TECHNIPOL® 170

DESCRIPTION

TECHNIPOL® 170 is a thermoplastic adhesive co-polyester based, of white colour, 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, TECHNIPOL® 170 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 TECHNIPOL® 170.

In the manufacturing process of TECHNIPOL® 170 no organo-tin compounds have been used. The declaration concerning the total absence of tin compounds is available upon request.

TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	M.U.	VALUE	
Diameter	-	mm	3,9 ± 0,1	
Melting temperature	ISO 11357-3	°C	170	
Indicative application temperature	-	°C	230-240 °C	
MFI	210°C - 0,325Kg	ISO 1133	g/10 min	40
Viscosity Brookfield	210°C	MI 12	Pa*s	36

Cone/ plate Viscometer, Model Brookfield CAP 2000+.

PACKAGING

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

STORAGE

Product is stable for 12 months when stored unopened in its original packaging, kept 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.