

Technical Data Sheet

TECHNIPOL® 170/N

DESCRIPTION

TECHNIPOL® 170/N 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.

TECHNIPOL® 170/N has been specifically developed with a very short open time in order to further improve the production rate. Thanks to its good flexibility, its excellent wettability and its high adhesion to leather and to both synthetic and regenerated materials, TECHNIPOL® 170/N 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/N.

In the manufacturing process of Technipol® 170/N 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 | |
| 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.