

SIPOL SpA Via L. Da Vinci, 5 – 27036 MORTARA (PV) - ITALY Tel. +39 0384 295237 – Fax +39 0384 295084 E-mail: sipol@sipol.com – www.sipol.com Cap. Soc. € 600.000 i.v. – R.E.A. PV n. 225329 Reg. Imprese di Pavia PV/C.F. 01669490037 P.I. 01842120188

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	$3,9 \pm 0,1$
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 $5 - 10^{\circ}$ C or below, it is recommended to keep it at $15 - 20^{\circ}$ C for at least for 24 hours before using it.

Version N°: 3.EN	Revision n° 0	Revision date: 03/08/2022

The information provided herein corresponds to our current knowledge on date of publication. This information may be subject to review, if further experience and knowledge become available. The data reported corresponds to typical values and should not be considered as specification limits, or as a basis for design calculations. This data sheet must not in any way be construed as a license or as an invitation or permission to violate any existing patents, the existence of which must be verified by the Customer. The application, use and processing of Sipol products and the quality of the final products obtained by the customer are completely out of our control. The Customer is responsible for verifying that the material is suitable for the specific application; any data given here does not relieve the Customer from conducting appropriate checks and testing. Sipol cannot foresee all possible variations in actual end-use conditions, and therefore offers no warranty and assumes no liability in connection with any use of this information .