

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® PA/G**

### DESCRIPTION

TECHNIPOL® PA/G is a thermoplastic adhesive co-polyamide based of amber colour . This grade is mainly used by the automatic thermofolding machines 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<sup>®</sup> PA/G 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® PA/G.

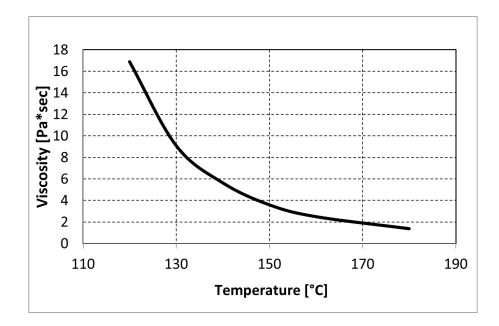
Finally, TECHNIPOL® PA/G contains more than 80% of raw materials coming from renewable resources (non-edible).

#### **TECHNICAL CHARACTERISTICS**

PROPERTY		TEST METHOD	M.U.	VALUE
Density		ISO 1183	g/cm³	0,98
Softening point		MI 13	°C	110
Indicative application temperature		-	°C	130-160
Viscosity Brookfield 1	60°C	MI 12	Pa*s	2,4

Cone/ plate Viscometer, Model Brookfield CAP 2000+.

### VISCOSITY vs TEMPERATURE CURVE



Version N°: 3.EN

Revision n° 1

Revision date: 03/08/2022

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### PACKAGING

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.

#### STORAGE

Product is stable for 24 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.

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