

## Technical Data Sheet

# TECHNIPOL® PA/G

### DESCRIPTION

Technipol® PA/G is a thermoplastic adhesive co-polyamide based.

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® 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	U.M.	VALUE
Colour	-	-	Amber
Density	ASTM D 792   ISO 1183	g/cm <sup>3</sup>	0,98
Softening point	ASTM D 3461	°C	110
Application temperature	-	°C	130 ÷ 160 **
Viscosity - Brookfield* 160°C	MI 12	Pa·s	2,4

\*Cone/ plate Viscometer, Model Brookfield CAP 2000+.

\*\* depending on the substrate and the applicator

### 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 can be stored for 18 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.