

Technical Data Sheet

TECHNIPOL® PA 162-4.2

DESCRIPTION

TECHNIPOL® PA 162 – 4.2 is a thermoplastic adhesive co-polyamide based, of amber colour, extruded into rod shape and used by automatic lasting machines in the footwear industry. This polyamide rod cement has been specifically designed to be also used on the new toe lasting machines, equipped with tracers.

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 162 – 4.2 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 162 – 4.2.

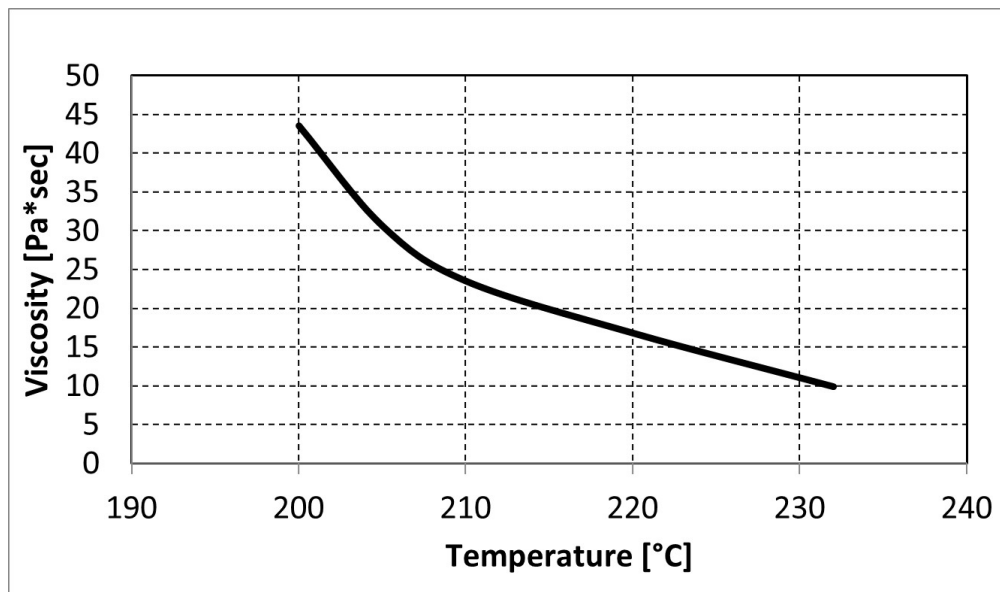
Finally, TECHNIPOL® PA 162 – 4.2 contains more than 80% of raw materials coming from renewable resources (non-edible).

TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	M.U.	VALUE
Diameter	-	mm	4.2 ± 0,1
Density	ISO 1183	g/cm ³	0,98
Softening point	MI 13	°C	188
Indicative application temperature	-	°C	220-240 °C
Viscosity Brookfield	232°C MI 12	Pa*s	8.0

Cone/ plate Viscometer, Model Brookfield CAP 2000+.

VISCOSITY vs TEMPERATURE CURVE



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PACKAGING

25 kg net cardboard boxes, containing 12 reels of around 1.67 kg each.

STORAGE

Product is stable for 18 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.