

Technical Data Sheet

TECHNIPOL® PA 7115

DESCRIPTION

TECHNIPOL® PA 7115 is a co-polyamide hot-melt adhesive of amber colour, characterised by high viscosity, low softening point and very good flexibility. It shows:

- very high adhesion on not-polar substrates (for ex. PE and PP).
- very high resistance to both physical curing processes of PE and the following expansion and shrinking operations.

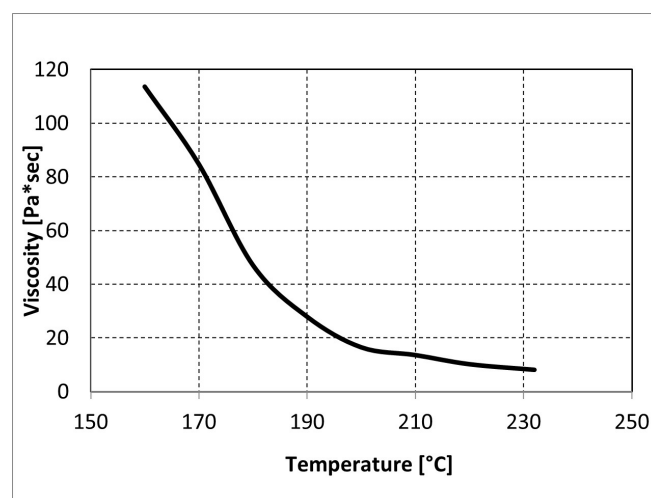
As far as electrical/electronic sector is concerned, TECHNIPOLPA® 7115 is successfully used in HST and HSS production. TECHNIPOL® PA 7115 contains more than 60% of raw materials coming from renewable resources (not-edible).

TECHNICAL CHARACTERISTICS

PROPERTY	TEST METHOD	M.U.	VALUE
Density	ISO 1183	g/cm ³	0,98
Softening point	MI 13	°C	120
Melting temperature	ISO 11357-3	°C	100
Viscosity Brookfield 160°C	MI 12	Pa*s	100
Resistivity 23°C	IEC 62631-3-1:2016	Ω	1,17E+11
Volume resistivity 23°C	IEC 62631-3-1:2016	Ω*cm	1,39E+13
Relative permittivity εr	IEC 60250:1969		4,00

Cone/ plate Viscometer, Model Brookfield CAP 2000+.

VISCOSITY vs TEMPERATURE CURVE



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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.

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.