

Technical Data Sheet

TECHNIPOL® PA 6136

DESCRIPTION

TECHNIPOL® PA 6136 is a co-polyamide based hot melt adhesive characterized by a low viscosity at the application temperature, a fast setting time and a short open time. Excellent resistance to low temperatures. Thanks to its characteristics it is used in Road Marking. Excellent adhesion to leather, wood and paper and cardboard, metal (pre-treated). TECHNIPOL® PA 6136 contains more than 70% of raw materials from renewable sources (not edible).

TECHNICAL CHARACTERISTICS

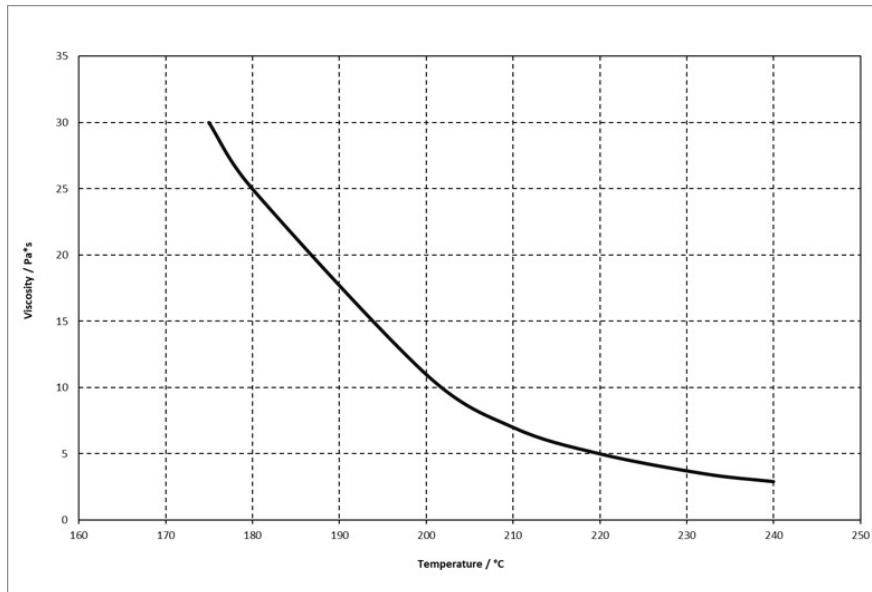
PROPERTY	TEST METHOD	M.U.	VALUE
Density	ISO 1183	g/cm ³	0,98
Softening point	MI 13	°C	135
Viscosity Brookfield 190°C	MI 12	Pa*s	5
Shore D hardness, instantaneous / 15 s	ISO 868	-	34/27
Elongation at break	ISO 527	%	175
Stress at break	ISO 527	MPa	5
Flexural modulus	ISO 178	MPa	30
Renewable source content (calculated according to ASTM D6866)	ASTM D6866	% (Bio C/Total C)	77

Cone/ plate Viscometer, Model Brookfield CAP 2000+.

Technical Data Sheet

TECHNIPOL® PA 6136

VISCOSITY vs TEMPERATURE CURVE



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°C or below, it is recommended to keep it at 15 – 20°C for at least for 24 hours before using it.