

A127

POLYESTER LABELS – TRANSPARENT – SILVER – WHITE - YELLOW

Description

Permanent, highly clear transparent polyester labels on roll for thermal transfer printers

Material	Polyester
Finishing	Glossy
Color	Transparent Silver White Yellow
Adhesive	Acrylic
Liner	Glassine

Physical data

Material thickness (Transparent, Silver and White)

	Value (tolerance)	Unit	Test method
Facestock	50 (+/- 3)	Micron	ASTM D 3652
Adhesive	22	Micron	FTM 1 (72 hour dwell)
Liner (glassine)	56	Micron	ASTM D 3652

Adhesive (Transparent, Silver and White)

	Value	Unit	Test method
Shear Strength	50	Hours	FTM 8 (1 hour dwell)
Initial Tack	673,0 (601,0)	g/cm ²	ASTM D 2979
Peel resistance	Stainless Steel	N/25 mm	FTM 1 (72 hours)
	Glass	N/25 mm	FTM 1 (72 hours)
	Polypropylene	N/25 mm	FTM 1 (72 hours)
	Paint (automotive)	N/25 mm	FTM 1 (72 hours)
	PBT	N/25 mm	FTM 1 (72 hours)
Application temperature	Min. +2	°C	
Temperature Range (adhesive)	-40 to +150	°C	

Physical data

Material thickness (Yellow)

	Value (tolerance)	Unit	Test method
Facestock	50	Micron	ASTM D 3652
Adhesive	31	Micron	ASTM D 3652
Liner (glassine)	56	Micron	ASTM D 3652

Adhesive (Yellow)

	Value	Unit	Test method
Shear Strength	50	Hours	FTM 8 (1 hour dwell)
Initial Tack	720,0	g/cm ²	ASTM D 2979
Peel resistance			
Stainless Steel	25	N/25 mm	FTM 1 (72 hours)
Glass	24	N/25 mm	FTM 1 (72 hours)
Polypropylene	-	N/25 mm	FTM 1 (72 hours)
Paint (automotive)	-	N/25 mm	FTM 1 (72 hours)
PBT	-	N/25 mm	FTM 1 (72 hours)
Application temperature	Min. +10	°C	
Temperature Range (adhesive)	-40 to +150	°C	

Certifications

REACH

Please contact Altec for the latest REACH document available.

RoHS

Please contact Altec for the latest RoHS document available.

Storage

Material is stable for two years stored at max. 21°C and 50% rel. humidity. Damp conditions, excessive heat and/or cold conditions should be avoided.

Further information

Expected exterior life dependant on substrate but label material is outdoor resistant for at least 2 years. This product has a dielectric strength of 9 kV, and will be able to withstand voltages up to this value. The film is also expected to have a Comparative Tracking Index (CTI) of 3, corresponding to a range of 175 – 249 V. Our supplier, however, does not recommend this film for electrical insulation purposes.

Disclaimer:

Values shown in this document are averages only. For legal reasons, we emphasize that the information on this data is available as is and that Altec gives no guarantees with respect to the accuracy and completeness nor with respect to interpretations made on the basis of this information.