

JAC SHEETS DIGILABEL DRY TONER FILMS

Description of JAC® Digilabel Dry Toner Films - have been specially developed for the use on dry toner printing systems. The face material guarantees a good toner adhesion to avoid damage when scratching. The superb flatness ensures good runability, smooth passing through the machine and clean kiss-cutting. Make sure the surface is clean, dry and free of oil or grease before applying the label.

Print carrier

Average values

Jac® Datapol – transparent, white or silver polyester films with matt or gloss finish and a toner receptive surface.

Jac® PE Laser – white, matt polyethylene film with a toner receptive surface.

Jac® PP Laser – biaxially oriented, white, matt polypropylene film with a toner receptive surface.

	Datapol White Matt	Datapol White Gloss	Datapol Transp. Gloss	Datapol Silver	PE Laser	PP Laser
Weight (g/m ²)	82	70	70	80	115	90
Thickness (µm)	61	51	51	55	178	92
Shelf life of laminate ¹⁾ (years)	2	2	2	2	2	2

¹⁾ Refers to adhesion and printability when stored in original packaging in dark, dry conditions at a temperature of 22 ± 2°C and a relative humidity of 50% ± 5%.

Adhesive

Average values

EXTRAPERMANENT – acrylic super-permanent adhesive with high tack. For difficult surfaces such as wood, some cardboard and plastics such as HDPE, PP, PET and PVC.

PERMANENT – general use acrylic permanent adhesive including smooth and slightly rough or curved surfaces.

	EXTRA PERMANENT	PERMANENT
Adhesion (N/25 mm) (FTM 1 peel 180° 20'/stainless steel)	17.2	15.4
Tack (N) (FTM 9 on stainless steel)	11	10.3
Recommended minimum application temperature (°C)	+5	+5
Heat resistance (in °C)	+80	+80
Resistance to cold (°C) ²⁾ down to	- 20	- 20
Ageing stability ³⁾	good	good
Shelf life of laminate (years) ⁴⁾	2	2

²⁾ Not fully resistant until after adhesion reaches full strength – after at least 24 hrs.

³⁾ If not exposed to direct sunlight.

⁴⁾ Refers to adhesion and printability when stored in original packaging in dark, dry conditions at a temperature of 22 ± 2°C and a relative humidity of 50% ± 5%.

Silicone paper

Average values

B 120 - is a very stable, siliconized special purpose paper which displays good flatness and die cutting properties.

	B 120
Weight (g/m ²)	120
Thickness (µm)	118

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