JAC SHEETS
JAC DATA PE 105

Print carrier

JAC® DATA PE 105 is a matt white PE film. This film has been specially developed for laser printing on sheet-fed presses because of its excellent heat resistance. It allows a short thermal load of approx. 180°C without heavy shrinking.

Printing: Besides being suitable for laser printers, **DATA PE 105** can also be used in conventional printing technologies such as silkscreen and offset printing.
Pretests should always be carried out when using UV inks. DATA PE 105 can also be used for printing in photocopiers, ink jet printers (color up to 720 dpi) and digital printing machines (Indigo / Xeikon).

Thanks to its excellent toner keying resulting in high scratch and abrasion resistance**, DATA PE 105** is ideal for expedition or logistics and industrial labels. Practical examples are PE shrink foil and HD-PE tanks.
In view of the many types of equipment available on the market, we recommend to always run pretests before use!

For technical guidance please visit our websiTe under Downloads "Guidelines for use "– Offset printing.

Average values

	62180
Weight (g/m²)	115
Thickness (micron)	178
Tensile strength longitudinal (kN/m)	2.3
Opacity (%)	92
Shelf life of laminate (years)[1)]	2

[1)] Stored in original packaging at a temperature of 22 ± 2°C and a relative humidity of 50 ± 5 %RH.

For information regarding EHS regulation please visit our website under downloads "Guidelines for Use" 5.12 Product Compliance JAC® Screen.

Adhesive

EXTRAPERMANENT is an acrylic-based super-permanent adhesive with high initial and final adhesion. For difficult surfaces such as wood, some cardboards and plastics such as HDPE, PP, PET and PVC. Very good conversion characteristics.

Average values

	EXTRAPERMANENT
Adhesion (N/25 mm) (FTM 1 on st.steel/20 min. bond time)	6.4
Tack (N) (FTM 9 on st. steel)	6.2
Recommended minimum application temperature (°C)	+5
Heat resistance (in °C)	+80
Resistance to cold (°C)[2)] down to	-20

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

Silicone paper

B 120 – siliconized kraft, wood-free, special-purpose paper, moisture-stabilized through a special coating on one side. It displays high dimensional stability and excellent flatness.

Average values

	B 120
Weight (g/m²)	120
Thickness (µm)	118

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