

JAC GRAPHICS

JAC ECOPLUS PAPERPRINT

Print carrier

JAC® ECOPLUS PAPER-PRINT is an environmentally friendly, white, matt polyolefin film which has been specially developed for offset printing with conventional inks.

Offset-printed: with both purely oxidative drying and UV-curing inks, and

Screen-printed: with conventional (i.e. solvent-based) and UV-curing inks

JAC® ECOPLUS PAPER-PRINT is special weather-resistant and extremely absorbent surface coating.

For print and application guidance please visit our web side under "Application of JAC films" and "Printing of JAC® films in Offset".

JAC® ECOPLUS PAPER-PRINT not only permits fast ink drying but also displays good flatness and hence excellent smoothness of passage through the printing machine. Consult your ink supplier about suitable printing inks for your particular application.

Average values

	28080
Weight (g/m ²)	75
Thickness (µm)	95
Tensile strength longitudinal (N/mm ²)	45
transverse (N/mm ²)	35
Opacity (%)	92
Shelf life of laminate ¹⁾ (years)	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%

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

Adhesive

DURO D500 is a dispersion-based permanent acrylic adhesive which has been specially developed for polyolefin films.

NONPERM C3 is a removable, dispersion-based acrylic adhesive specially developed for use with polyolefin films.

This transparent adhesive is distinguished by extreme heat and cold resistance coupled with high UV stability. It can be removed from most surfaces without leaving any residues.

Note!
The Adhesive D500 and C3 are recommended only for dry application.

Average values

	D500	Nonperm C3
Adhesion (FTM 1) (N/25 mm)	9	2.5
Tack (FTM 9) (N/25 mm)	6	4
Recommended minimum application temperature (°C)	> +5	> +5
Heat resistance up to 24 hrs (°C)	+80	+80
up to 1 hr (°C)	+110	+110
Resistance to cold (°C) ¹⁾	-40	-40

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

2)Heat resistance refers only to adhesive applied on steel. Quality of front material can be affected when exposed to higher temperatures.

Silicone paper

B 145 – a siliconized, wood-free, special-purpose paper. It is moisture-stabilized through a special coating on one side and displays high dimensional stability and excellent flatness.

B 145 SPLIT is as above, but with scored lines running in machine direction serving as a peel-off aid.

Average values

	B 145
Weight (g/m ²)	135
Caliper (µm)	127

Guarantee and liability

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