

JAC SHEETS

JAC ECOPLUS PAPER-PRINT

Print carrier

Average values

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.

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.

	28080
Weight (g/m ²)	75
Thickness (micron)	95
Tensile strength	
longitudinal (N/15mm)	45
Transverse (N/15mm)	35
Opacity (%)	92
Shelf life of laminate (years) ¹	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® Offset".

Adhesive

Average values

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

R5000N 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 R5000N are recommended only for dry application.

	DURO D500	R5000N
Adhesion (N/25 mm) (FTM 1 on st. steel/20 min for D500 and 1 week for R5000N)	15.4	1.7
Tack (N/25 mm) (FTM 9 on glass)	8	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) ² down to	- 40	- 40

² Not fully resistant until after adhesion reaches full strength – after at least 24 hrs
Heat resistance refers only to adhesive applied on steel.
Quality of front material can be affected when exposed to higher temperatures.

Silicone paper

Average values

B 145 is a siliconized, special-purpose lightweight board, wood-free, matt on reverse side, moisture-stabilized through specially impregnated fibres and special coating, hence its excellent flatness.

	B 145
Weight (g/m ²)	130
Thickness (µm)	140

Issue May 2022

Guarantee and liability:

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