JAC SHEETS
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. **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/m²)	75
Thickness (micron)	95
Tensile strength longitudinal (N/15mm)	45
Transverse (N/15mm)	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 Offset”

Adhesive

PERMANENT is a water-based permanent acrylic adhesive that has been specially developed for polyolefin films.

Note: Permanent is recommended only for dry application.

Average values

	PERMANENT
Adhesion (N/25 mm) (FTM 1 on st.steel/20 min)	15.4
Tack (N) (FTM 9 on stainless steel)	10.3
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 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 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.

Average values

	B 145
Weight (g/m²)	130
Thickness (µm)	140

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