

Technical specification sheet

Ball & Doggett

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Product: JAC Seripol Polyester Clear Gloss and Metallic

Category: Folio Papers - Self Adhesive

Country of origin: Germany

Technical specifications:

Print carrier

Average values

JAC SERIPOL is a series of polyester films which are already top-coated for optimum printability. JAC Seripol is extremely supple, dimensionally stable and tear-resistant.

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

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

As a metallized polyester film for the production of high-quality labels for indoor and outdoor use (not counting 65125, which is intended only for short-term outdoor use)

For technical guidance please visit our web side under Downloads "Guidelines for use" – Offset printing

JAC Seripol is available in the following versions

JAC SERIPOL Silver	matt	(65225)
JAC SERIPOL Silver	gloss	(65325)

JAC Seripol is also available as a highly transparent, top-coated polyester film for the laminating of prints. It is suitable for applications demanding an extraordinarily high degree of dimensional stability, temperature stability and solvent resistance.

JAC SERIPOL clear, gloss	(65026)
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	65026	65225	65325
Weight (g/m ²)	32	32	32
Thickness (µm)	23	23	24
Shelf life of laminate ¹⁾ (years)	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%

For information regarding EHS regulation please visit our web side under downloads "Guidelines for Use" 5.12 Product Compliance Jac Screen

Adhesive

Average values (measured on glass)

DURO AL 170 is a solvent-based permanent acrylate adhesive. It is distinguished by its excellent light-fastness, ageing stability and plasticizer resistance. It also displays very good transparency and very good processing properties.

	DURO AL170
Adhesion (after 24 hrs) (FTM 1) (N/25 mm)	15
Tack (FTM 9) (N/25 mm)	6
Recommended minimum application temperature (°C)	≥+5
Heat resistance ¹⁾ up to 24 hrs (°C)	+80
up to 1 hr (°C)	+125
Resistance to cold (°C) ¹⁾	-20

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

Silicone paper

Average values

G 160 - a very stable, silicized, wood-free board, matt on reverse side and PE-coated on both sides. It is dimensionally stable and insensitive to moisture.

	G 160
Weight (g/m ²)	160
Thickness (µm)	175

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