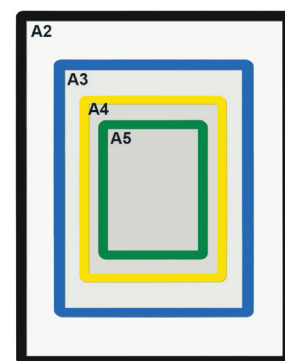


frames4docs[®]

Document Display

**Features and Benefits**

- Enables documents to be framed and displayed
- Available in sizes to fit A2, A3, A4 and A5
- Magnetic and self-adhesive fixing available

Material Specification**Envelope Material**

CLL-S High optical quality clear gloss PVC suited to silkscreen, with high impact strength

Self-adhesive Fixing

Closed cell polyethylene cross linked foam

Temperature range: -40°C to 90°C (when applied at ambient)

Magnetic Fixing

Isotropic Magnetic Flexible Extrusion (Matched Poles) comprising of strontium ferrite in a synthetic rubber binder and magnetized multi-pole on one face. Flexibility: At 20°C can be curved to 25mm radius without cracking.

Parameter	Specification	Test Method
Thickness	> 300 - 950µm ± 5%	
Density	1.32 ± 0.01 g/cm ³	ASTM D-792 DIN53479
Vicat softening point 1kg / in oil / as stacked samples	72 ± 2°C	ISO 306-A50
Vicat softening point 5kg / in oil / as stacked samples	81 ± 2°C	ISO 306-A50
Tensile yield strength (MD)	44 ± 3 N/mm ²	ISO 527
Elongation at yield (MD)	6 ± 1%	ISO 527
Tensile strength at break (MD)	35 ± 3 N/mm ²	ISO 527
Elongation at break (MD)	> 50%	ISO 527
Impact test	> 600 KJ/m ²	ISO 8256
Elongation at impact	13 ± 2mm	ISO 8256
Water absorption	0.04 ± 0.02%	ASTM D-570 DIN53495

Adhesive type	Modified acrylic	Both faces
Tape thickness (no liner)	1.5 mm	
Release liner type/colour	Siliconised brown paper	0.075mm thick
Foam density	67 kg M ³	
Peel adhesion @23°C	22 n/ 25mm	To foam tear
Peel adhesion @70°C	14 n/25mm	To foam tear
Shear @23°C	400+ hours	1kg on 25mm ²
Ageing and UV resistance	Excellent and Good	
Shelf life	2 years	@ 20°C, 65%RH

Temperature range: -30°C to 55°C (above 50°C magnetic losses occur). Attached with modified acrylic adhesive polyester tape, temp range -30°C to 175°C. Adhesion @70°C: 20N/20mm.