



frames4docs® are the perfect document display solution for offices, warehouses, workshops, retail environments, and educational institutions. These coloured document frames are designed to capture attention, improve workplace communication, and support visual management systems such as 5S and Lean environments.



## 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.
- Frames can be used horizontally or vertically.

### 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. 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.

Parameter	Specification	Test Method
Thickness	> 300 - 950µm ± 5%	
Density	1.32 ± 0.01g/cm <sup>3</sup>	ASTM D-792 DIN 53479
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 <sup>2</sup>	ISO 527
Elongation at yield (MD)	6 ± 1%	ISO 527
Tensile strength at break (MD)	35 ± 3 N/mm <sup>2</sup>	ISO 527
Elongation at break (MD)	> 50%	ISO 527
Impact test	> 600 KJ/m <sup>2</sup>	ISO 8256
Elongation at impact	13 ± 2mm	ISO 8256
Water absorption	0.04 ± 0.02%	ASTM D-570 DIN 53495

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