

# Diamond Laminate High-Gloss

Diamond Laminate High-Gloss is based on a highly transparent polyester film with surface treatment for high gloss and excellent scratch resistance. Ideal for finishing photographs and prints, it offers a “behind glass” effect. The acrylic adhesive is non-ageing and PVC-free.

Material:	Polyester, coated
Film:	Hardened high-gloss polyester film (approx. 450 g/m <sup>2</sup> )
Surface:	High gloss, smooth
Gloss level:	60°/85
Hardness of hard layer:	3H, dimensionally stable (48 h at 70°C)
Colour:	Transparent, ultra clear
Thickness:	250µm +/- 3µm base film
Covering:	<b>PE liner:</b> Silicone coated PET film (20µm +/- 2µm), <b>PE protective film front side:</b> (30µm +/- 2µm)
Adhesive:	Solvent-based clear permanent acrylic adhesive (28 g/m <sup>2</sup> ) Optically clear, solvent-based, highly adhesive (30µm +/-3µm, initial adhesion: 20±2 N/25 mm in 20 min.)
Ad. strength (glass/25mm):	10min ≤ 1500, 24h ≤ 1620
Rolls:	1270 mm width, 20 m length, film wrapped inside.
Storage:	Cool and dry (15-25°C, 50% rel. humidity), 12 months in original packaging
Properties:	Self-adhesive, washable, scratch-resistant, resistant to cleaning agents
Applications:	Fine art prints, digital prints on/behind glass, kitchen backsplashes. <b>Processing:</b> Cold lamination, can also be processed with heat (recommended temperature of 40°C). Ideal room climate: 15° - 30°C, 30% - 50% humidity. Temperature resistant up to 100°C.

Different printers, inks, resolutions and printing qualities result into numerous different printing parameters. In addition, there are numerous factors influencing processing and the application of our materials. For this reason, we cannot make specific statements as to drying times and maximum ink absorption. For this reason, we recommend you to perform own tests in order to verify the desired results. Our product specifications are not to be understood as legally binding guarantees assuring specific characteristics. Any liabilities and guarantees, as well as claims for compensation beyond the value of the product itself are excluded.