



AdoFilm Technical Data For Exterior Decorative Films

Films for laminating extruded sections used of windows, doors and etc.

Product	Multi-layer film consisting of a semi-rigid base film with a lightfast and weatherproof coloration and acrylic film.
Application	Laminating on PVC profiles
Thickness (DIN EN ISO 2286-3, 1998-07)	200 µm
Thickness of the Acrylic Layer	≥ 53 µm
Colour Tolerances For Unprinted Films (DIN 53236 (45/0), 1983-01)	$\Delta E \leq 0,6$ $\Delta L \leq +/-0,35$ $\Delta a \leq +/- 0,30$ $\Delta b \leq +/-0,35$
Colour Consistency Of Printed Films	Manufacture and visual assessment with original specimen.
Weatherability (RAL -GZ 716 /1 , section 1,part 7)	A total irradiation of ≥ 20 GJ /m ² with Grade 3 on the grayscale
Tensile Stress (Longitudinal-Horizontal) DIN EN ISO 527-3	≥ 5 MPa
Strain Yield (DIN EN ISO 527-3)	≥ 20 %
Dimensional Stability (DIN 53377)	Max.-2,5 % (10 minutes, 60°C): Longitudinal direction
Welding (60 °C- 10 min.)	When welding of the profiles is carried out as per Manufacturers instructions,there should be no adverse effect on the film. Bending of the profiles at temperatures of 130°C can lead to glossing up of the surface.
Maintenance	Clean with ordinary household cleaners,but not with scourers
Chemical Resistance	Resistant to normal household cleaning agents, as well as to petrol ,motor oil,olive oil and milk. Not resistant to organic solvents, including paint-thinners and varnishremovers.

* This technical information sheet represents our latest state of knowledge and shall inform without obligation

STORE CONDITIONS:

- * Store in a dry clean environment at room temperature with moderate humidity.The material can be suspended in unopened packaging. Store away from sources of heat and sunlight.
- * Material should be acclimatised 72 hours prior to use at room temperature (about 20 ° C)
- * When the above conditions are met, it is recommended that primer applied products should be used within 24 months.