

RFD5 – Glass decoration film

CN 300

The premium crystal etch film

Polymeric glass decoration film with etched look and glitter effect. This 70 micron film has an outdoor durability of approx. 7 years.

Ideal for exclusive letterings and designs on all glass surfaces.

This high quality film is excellent in use for computerized cutting of letterings and designs.

Technical data

Construction

face-film:	calendered soft-PVC (polymeric softeners)	
thickness:	~ 70 µm	
adhesive:	permanent pressure sensitive adhesive, solvent based	square quantity: ~ 22 g/m ²
release liner:	layflat kraft paper with PE coating	square weight: ~ 140 g/m ²

Characteristics

adhesion to glass	20 mins:	15 N / 2,5 cm
	24 hours:	20 N / 2,5 cm
temperature:	min. application temperature:	15 °C
	service temperature range:	-30 °C up to +110 °C
chemical resistance:	Resistant to most mineral oils, fats and fuels, acids, soap suds, diesel, paraffin and hydraulic oils.	
outdoor durability:	approx. 7 years when properly processed and applied (vertical exposure, unprinted film). Should the foils be exposed to extreme conditions, e.g. tropical countries, in countries with long periods of high temperature, regions of excessive ecological damage relating to high UV radiations, extreme humidity their life will be reduced.	

Processing

combustibility: Stuck on aluminium, the film is self-extinguishing.

application: Both dry or wet.

In order to guarantee a perfect transposition of the cut film we recommend you apply the tape onto the film, turn the cut graphic over and remove the release liner carefully.

colour adaption: Like every product, PVC films have production tolerances. For large contracts, where a large quantity of the same film is required, care should be taken on the following lines:

Each graphic should be from the same roll. For multi cutting jobs the rolls need to be supplied from the same production batch. Before placing your order please make us aware if this is required.

To ensure same impression to the human eye, films should be cutted and applied longline.

storage properties: Adhesive power, not less than three years from date of production. The films must be stored at room temperature and be protected from direct sunlight, excessive heat, high atmospheric humidity and dampness. To avoid pressure points appearing on the roll surface, we recommend the rolls be stored either on end or on purpose design `hanging` racks.