



# Technical Data Sheet

## DGCAL ESMERILADO (GLASS ETCH)

### DESCRIPTION:

Product made with matt calendered PVC film, with polymeric plasticisers, Cadmium-free, UV filter, acrylic transparent permanent adhesive and release kraft paper.

### CHARACTERISTICS:

	METHOD	UNIT	TYPICAL VALUES*
Thickness of face film	DIN 53370	Microns	80
Weight of face film	ASTM E252	g/m <sup>2</sup>	106
Gloss of face film (@ 60°)	ASTM D2457	UB	70
Initial adhesion, on stainless steel	FINAT FTM-1	N/25mm	9
Final adhesion, 24 hours, on stainless steel	FINAT FTM-1	N/25mm	12
Dimensional stability (on stainless steel 150 x 100 mm)	FINAT FTM-14	mm	< 0,5
Durability (non printed), in upright position**		Years	5
Shelf life (15 °C to 25 °C and 40 % to 70 % R.H.)		Years	2
Range of temperature for use		°C	-20 a 70
Range of temperature for application		°C	10 a 30

\*Typical values: average of values obtained from histograms of frequency lines.

\*\* The durability can change depending on the geographical area where materials are exposed due to climatic variations.

### USOS y APLICACIONES:

DGCAL ESMERILADO is a film meant to be applied on glass windows to separate different spaces indoor and outdoor, giving a sensation of privacy, safety and elegance.

Its structure helps for the electronic cutting and the transfer to the final substrate.

#### Warranty:

*DGCAL products are made following the strictest quality standards in order to comply with its design parameters, in the unlikely event of manufacturing defects, Filmtex undertakes to replace the material at no cost without assuming any additional expenditure for any other reason.*

*Our materials are marketed under these conditions and as such, should be understood as a part of the sale. The data presented in this sheet relates to samples analyzed by the methods described above. These results should be taken as a guide and not as a feature for designing, specification, or guarantee. We reserve the right to proceed with any change without previous notice. This information does not relieve the customer to verify their characteristics of the material for one specific application before its end use.*