# **Technical Information**



# 4980Glass Etch Foils Silver Frosted Dark Grey6782080024981Glass Etch Foils Silver Frosted Light Grey678208004

DOW FIL

Face Material Adhesive Release Liner Monomeric, soft PVC, light silver frosted film in 80 mic with an etched (engraved) effect Solvent based, clear adhesive creates a strong final bond to ensure a secure and durable finish One side PE coated white kraft paper, 130 gsm promotes excellent lay flat, cutting and weeding characteristics

Characteristics	Method	Average Values	
Elongation at break	DIN EN ISO 527	Along: min. 110 % Across: min. 120 %	
Tensile strength	DIN EN ISO 527	Along: min. 15 MPa	
		Across: min. 20 MPa	
Adhesive power (after 24 h)	FTM 1 st.st	min. 6 N/25 mm	
Loop Tack	FTM 9 glass	min. 5 N/25 mm	
Dimensional stability	FTM 14 st.st	max. 0,4 mm in MD, no shrinkage in CD	
Application Temperature		≥+10 °C	
Service Temperature		- 40 / +80 °C	

Durability

2 years Under vertical outdoor exposure in normal climate of CE for unprinted material (in areas not subject to frequent handling or high visitor frequency)

## **Application and Use**

High quality, glass decoration films are designed for large-surface indoor area applications. They are primarily used as decorative window films to create an etched (engraved) effect on transparent surfaces including glass and acryl glass for privacy in buildings, rooms and windows.

### **Printing Methods**

Products are suitable for inkjet printing with solvent, eco solvent, latex and UV inks.

### Shelf Life and Storage Conditions

Two years when stored away from direct sunlight and heat sources, in a clean and dry place in the original packaging at a temperature of  $22 \pm 2$  °C with a relative humidity of  $50 \pm 5\%$ .

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