Stickers International

www.stickersinternational.com

Technical Datasheet - Frosted Window Stickers

Frosted Window Vinyl

Face film: Polymeric calendered PVC
Thickness: 70 micron nominal (0.07mm)
Tensile strength: 47N/25mm MD / 43N/25mm TD
Elongation at break: 180% MD nominal
Shrinkage: -0.5% MD max / -0.2% TD max
Adhesive type: Permanent pressure sensitive acrylic
Adhesive weight: 22gsm nominal
Adhesion to glass 20 mins: 15N/25mm nominal
Adhesion to glass 24 hours: 20N/25mm nominal
Perceived tack: Medium
Shear strength: Medium to high
Application temperature: +5°C to +60°C
Service temperature: -30°C to +110°C
Light transmission: 56%
Backing paper gauge: 145 mym nominal
Backing paper weight: 140gsm nominal
Shelf life: 1 year
Fire rating: Class B. Classification compliant with BS EN 13501-1:2007
External weathering: 7 years in vertical exposure under Northern European conditions
Chemical Resistance: Resistant to mineral oils, fats and fuels, aliphatic solvents, mild acids, salt and alkali for example diesel oil, gasoline, paraffin, hydraulic oil, antifreeze, soap suds etc.

Disclaimer: Product performance should always be tested in the actual application conditions. We cannot assume any liability for damage caused through the use of our products as they are used in conditions beyond our control.