

# M7 Frosted

Premium Etch Glass Effect Film



## Product Description

M7 Opal Haze has been specifically formulated to provide a whiter, brighter, acid etched glass effect without any hint of sparkle. Suitable for many glass decoration applications, it is easy to cut and weed. M7 solvent adhesive system ensures trouble free application and great results. The 80 micron film and high quality release liner and adhesive provide fast cutting and easy weeding on all computerised sign making equipment. The vinyl is resistant to most mineral oils, fats and fuels, aliphatic solvents, mild acids, diesel, gasoline, paraffin, hydraulic oil, antifreeze, soap suds etc.

## Typical Applications

- For computer-cut etched glass effect graphics, and window manifestation.

## Application Guidelines

- Suitable for wet application.
- Not suitable for use on Polycarbonate. Application between two sheets of glass is not recommended.

### Face Film

Face Film:	Polymeric Calendered PVC
Gauge:	80micronnominal
Tensile Strength	47N/25mm MD / 43N/25mm TD
Elongation at break	180% MD nominal
Shrinkage	-0.5% MD, -0.2% TD

### Adhesive

Type	Permanent solvent-based adhesive
Weight	22gsm nominal
Adhesion to glass	20 mins 15N/25mm nominal
Adhesion to glass	24 hour 20N/25mm nominal
Perceived tack	Medium
Shear strength	Medium to High
Application temperature	+5C to +60C
Service temperature	-30°C to +110°C

### Light Transmission

Opal Haze 75%

### Release Liner

Type	An Advanced specially treated layflat kraft paper with high internal strength and PE coating
Gauge	145micronnominal
Weight	140gsmnominal

### Finishes

Finishes Available M7-OH Opal Haze

### Durability

Shelf Life	1 year
External weathering	7 years in vertical exposure under Class B. Classification compliant with BS EN 13501-1:2007
Fire Rating	Resistant to mineral oils, fats and fuels, aliphatic solvents, mild acids, salt and alkali for e.g. diesel oil, gasoline, paraffin, hydraulic oil, antifreeze, soap suds etc.
Chemical Resistance	