

# Etched glass effect films

## Technical data sheet

### **GIS051 Opal Frost**

This film is a transparent matt calendered PVC suitable for use on a wide variety of clean, dry surfaces. GIS051 Opal Frost window film is resistant to most mineral oils, fats and fuels, aliphatic solvents, mild acids, salt and alkali for e.g. diesel oil, gasoline, paraffin, hydraulic oil, anti-freeze, soap suds and many more. Applications can be considered such as advertising and display, especially where an etched glass effect is required on clear panels or windows.

### **GIS052 Satin Crystal**

This film is a transparent matt calendered PVC suitable for use on a wide variety of clean, dry surfaces. GIS052 Satin Crystal film has been formulated to promote medium-term, exterior durability, whilst the liner has been engineered to deliver outstanding lay flat properties. This window film is specifically designed to be cut on computerised sign-making equipment, with its

unique liner promoting enhanced weeding performance. GIS052 Satin Crystal may be used in most interior applications and many exterior decorative and display applications where an etched glass or matt effect is required on a glass substrate, primarily window decoration.

### **GIS053 Solid Crystal**

This film is a transparent matt calendered PVC suitable for use on a wide variety of clean, dry surfaces. GIS053 Solid Crystal film has been formulated to promote medium-term, exterior durability, whilst the liner has been engineered to deliver outstanding lay flat properties. This window film is specifically designed to be cut on computerised sign-making equipment, with its unique liner promoting enhanced weeding performance. GIS053 Solid Crystal may be used in most interior applications and many exterior decorative and display applications where an etched glass or matt effect is required on a glass substrate, primarily window decoration.

### **GIS054 Solid Silver Frost**

This film is a semi-opaque matt calendered PVC suitable for use on a wide variety of clean, dry surfaces. GIS054 Solid Silver Frost film has been formulated to promote short-term, exterior durability, whilst the liner has been engineered to deliver outstanding lay flat properties. This window film is specifically designed to be cut on computerised sign-making equipment, with its unique liner promoting enhanced weeding performance. GIS054 Solid Silver Frost may be used in most interior applications and many exterior decorative and display applications where an etched glass or matt effect is required on a glass substrate, primarily window decoration.

## **GIS055 Silver Frost**

This film is a semi-opaque, matt, calendered PVC suitable for use on a wide variety of clean, dry surfaces. GIS055 Silver Frost film has been formulated to promote short-term, exterior durability, whilst the liner has been engineered to deliver outstanding lay flat properties.

This window film is specifically designed to be cut on computerised sign-making equipment, its unique liner promoting enhanced weeding performance. GIS055 Silver Frost may be used in most interior applications and many exterior decorative and display applications where an etched glass or matt effect is required on a glass substrate, primarily window decoration.

## **GIS056 Dusted Crystal**

This film is a transparent matt calendered PVC suitable for use on a wide variety of clean, dry surfaces. GIS056 Dusted Crystal film has been formulated to promote long-term, exterior durability, whilst the liner has been engineered to deliver outstanding lay flat properties.

This window film is specifically designed to be cut on computerised sign-making equipment, its unique liner promoting enhanced weeding performance. GIS056 Dusted Crystal may be used in most interior applications and many exterior decorative and display applications where an etched glass or matt effect is required on a glass substrate, primarily window decoration.

## **GIS057 3M Frosted Crystal**

This film is a transparent matt calendered PVC suitable for use on a wide variety of clean, dry surfaces. GIS057 3M Frosted Crystal film has been formulated to promote long-term, exterior durability, whilst the liner has been engineered to deliver outstanding lay flat properties.

This window film is specifically designed to be cut on computerised sign-making equipment, its unique liner promoting enhanced weeding performance. GIS057 3M Frosted Crystal may be used in most interior applications and many exterior decorative and display applications where a frosted glass is required on a glass substrate, primarily window decoration.



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### GIS051 Opal Frost

Description	Monomeric calendered PVC
Colour	Transparent matt
Face film thickness	80 $\mu$
Adhesive	Permanent solvent acrylic
Adhesive strength	20N/25mm (Finat TM 1/24h)
Release paper	PE coated silicone paper, 140g/m <sup>2</sup>
Temperature range	- 30°C up to + 90°C
Flame retardancy	Adhered to steel, self-extinguishing

### Cleaning instructions (all films)

Using a damp lint-free soft cloth. No detergents, solvents or petrol to be used. Warm, soapy water only. Clean a small area to test first. Clean with care.

### GIS052 Satin Crystal

Description	Monomeric calendered PVC
Colour	Transparent matt
Face film thickness	75 $\mu$
Adhesive	Permanent solvent acrylic
Adhesive strength	20N/25mm (Finat TM 1/24h)
Release paper	PE coated silicone paper, 140g/m <sup>2</sup>
Temperature range	- 30°C up to + 90°C
Flame retardancy	Adhered to steel, self-extinguishing

### GIS053 Solid Crystal

Description	Polymeric calendered PVC
Colour	Transparent matt
Face film thickness	80 $\mu$
Adhesive	Permanent solvent acrylic
Adhesive strength	20N/25mm (Finat TM 1/24h)
Release paper	PE coated silicone paper, 140g/m <sup>2</sup>
Temperature range	- 30°C up to + 90°C
Flame retardancy	Adhered to steel, self-extinguishing

## GIS054 Solid Silver Frost

Description	Polymeric calendered PVC
Colour	Semi-opaque matt
Face film thickness	80µ
Adhesive	Permanent solvent acrylic
Adhesive strength	20N/25mm (Finat TM 1/24h)
Release paper	PE coated silicone paper, 140g/m2
Temperature range	- 30°C up to + 90°C
Flame retardancy	Adhered to steel, self-extinguishing

## Cleaning instructions (all films)

Using a damp lint-free soft cloth. No detergents, solvents or petrol to be used. Warm, soapy water only. Clean a small area to test first. Clean with care.

## GIS055 Silver Frost

Description	Polymeric calendered PVC
Colour	Semi-opaque matt
Face film thickness	80µ
Adhesive	Permanent solvent acrylic
Adhesive strength	20N/25mm (Finat TM 1/24h)
Release paper	PE coated silicone paper, 140g/m2
Temperature range	- 30°C up to + 90°C
Flame retardancy	Adhered to steel, self-extinguishing

## GIS056 Dusted Crystal

Description	Polymeric calendered PVC
Colour	Transparent matt
Face film thickness	80µ
Adhesive	Permanent solvent acrylic
Adhesive strength	17N/25mm (Finat TM 1/24h)
Release paper	PE coated silicone paper, 140g/m2
Temperature range	- 29°C up to + 80°C
Flame retardancy	Adhered to steel, self-extinguishing

## GIS057 3M Frosted Crystal

Description	Polymeric calendered PVC
Colour	Semi-opaque matt
Face film thickness	80µ
Adhesive	Permanent solvent acrylic
Adhesive strength	17N/25mm (Finat TM 1/24h)
Release paper	PE coated silicone paper, 140g/m2
Temperature range	- 29°C up to + 80°C
Flame retardancy	Adhered to steel, self-extinguishing

## Contact

Tel: 020 8441 3344

Fax: 020 8711 5913

Email: sales@graphic-image.co.uk

## Address:

Graphic Image Solutions Limited

Reflex House, Bath Place

Barnet, EN5 5XE

### **Adam Bourn**

Sales and Creative Director

07595 366 328

adam@graphic-image.co.uk

### **Mat Chalkley**

Operations Director

07870 581340

mat@graphic-image.co.uk

### **Andrew Bourn**

Sales Executive

07725 028 425

andrew@graphic-image.co.uk

## What some of our great clients have said...

**“Graphic Image worked closely with us and our end client Sackers, to develop our desired graphics scheme for their new headquarters at 20 Gresham Street, London. The quality of service from Graphic Image was second to none and achieved a high-end bespoke solution.”**

Gemma Fabbri  
Scene

**“At Overbury we require our subcontractors to be pro-active, helpful and provide nothing less than excellent quality. Graphic Image has ticked all of these boxes, and have gone over and above the normal line of duty to ensure that their service exceeded our expectation.”**

Richard McPherson  
Overbury

**“Graphic Image provided an excellent service on a fast, demanding programme. The final installations were of a high quality that met with the Burges Salmon vision for One Glass Wharf”**

Louisa Haines  
Sheppard Robson