

Technical Datasheet - Domed Stickers

Doming Resin

Composition: Aliphatic polyester urethane
Thickness: Approximately 1.5mm (\pm 0.5mm)

Vinyl - Gloss White

Face film: Calendered PVC
Thickness: 100 micron (0.1mm)
Tensile strength: 50N/25mm MD / 48N/25mm TD
Elongation at break: 180% MD
Adhesive type: Permanent solvent-free acrylic
Adhesive weight: 18gsm
Adhesion to glass 20 mins: 13N/25mm
Adhesion to glass 24 hours: 20N/25mm
Perceived tack: Medium
Application temperature: +8°C to +60°C
Service temperature: -20°C to +100°C
Backing paper weight: 140gsm
Shelf life: 1 year
Fire rating: Self-extinguishing
External weathering: 3 years

Vinyl - Gloss Clear

Face film: Monomeric calendered PVC
Thickness: 70 micron (0.07mm)
Tensile strength: 50N/25mm MD / 48N/25mm TD
Elongation at break: 180% MD
Adhesive type: Permanent clear solvent-based acrylic
Adhesive weight: 18gsm
Adhesion to glass 20 mins: 10N/25mm
Adhesion to glass 24 hours: 20N/25mm
Perceived tack: Medium
Application temperature: +5°C to +60°C
Service temperature: -30°C to +110°C
Backing paper weight: 140gsm
Shelf life: 1 year
Fire rating: Class B. BS EN 13501-1:2007
External weathering: 5 years

Vinyl - Brushed Silver / Brushed Gold / Chrome Silver / Chrome Gold / Chrome Rose Gold

Thickness: 65 micron (0.065mm)
Adhesive type: Permanent acrylic
Adhesion to stainless steel 15 mins: 68 oz/in
Adhesion to stainless steel 24 hours: 87 oz/in
Shelf life: 1 year
External weathering: 3 years

Vinyl - Rainbow Chrome

Thickness: 65 micron (0.065mm)
Adhesive type: Permanent acrylic
Adhesion to stainless steel: 25 oz/in
Shelf life: 1 year
External weathering: Only suitable for temporary outdoor use