Stickers International

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Technical Datasheet - Domed Stickers

Doming Resin

Composition: Aliphatic polyester urethane
Thickness: Approximately 1.5mm (± 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 - 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

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 - Gloss Black

Face film: Intermediate calendered PVC
Thickness: 70 micron (0.07mm)
Adhesive type: Permanent solvent-free acrylic
Adhesion to glass 20 mins: 10N/25mm
Adhesion to glass 24 hours: 20N/25mm
Perceived tack: Medium
Application temperature: +10°C to +50°C
Service temperature: -20°C to +100°C
Backing paper weight: 140gsm
Shelf life: 1 years
Fire rating: Class B - BS EN 13501-1:2007
External weathering: 5 years
Regulations: REACH & RoHS compliant

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.