Stickers International

www.stickersinternational.com

Technical Datasheet - Printed Plotter Cut Stickers

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 - Matt 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 White (High Tack)

Face film: Polymeric calendered PVC
Thickness: 70 micron (0.07mm)
Tensile strength: 47N/25mm MD / 43N/25mm TD
Elongation at break: 180% MD
Adhesive type: High tack permanent grey solvent-based acrylic
Adhesive weight: 23gsm
Adhesion to glass 20 mins: 22N/25mm
Adhesion to glass 24 hours: 28N/25mm
Perceived tack: High
Application temperature: +10°C to +60°C
Service temperature: -30°C to +110°C
Backing paper weight: 140gsm
Shelf life: 2 years
Fire rating: Class B. BS EN 13501-1:2018
External weathering: 7 years
Dimensional Stability: <0.3mm (48h at 70°C on aluminium)
Regulations: REACH and RoHS compliant

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.