



J&A (International) Limited
THE GARMENT DECORATION SPECIALISTS

TECHNICAL DATASHEET

Domed Helmet Stickers



www.ja-int.com | +44 (0)1790 752 757

J&A (International) Ltd. Insignia House, Vale Road, Spilsby, Lincolnshire PE23 5HE

Domed Helmet Stickers



TECHNICAL DATASHEET

www.ja-int.com

DOMING RESIN

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

WHITE GLOSS VINYL

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
Print: Eco-Solvent Digital Inks

CLEAR GLOSS VINYL

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
Print: Latex Digital Ink

CERTIFICATION

Adhesive Suitability for Helmets against Shock Absorbtion & Penetration - EN 397
JSP Approved