



J&A (International) Limited
THE GARMENT DECORATION SPECIALISTS

TECHNICAL DATASHEET

Helmet Stickers



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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 Absorption & Penetration - EN 397
JSP Approved