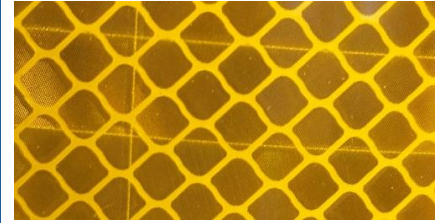




TECHNICAL DATA SHEET

5016 PRISMATIC REFLECTIVE TAPE – CLASS 400



Description

5016 series is highly reflective, weatherproof, self-adhesive films with excellent corrosion and solvent resistance. It is composed of a UV stabilized acrylic front film and a retroreflective system consisting of sealed cells of air backed microprisms, using total internal reflection. Flexible to conform to curved surfaces.

Application

The product was specifically developed for the manufacture of traffic sign, which are intended for long term vertical outdoor use.

Widths Available

Cut to size (custom)

Roll Length

45.7m

Colours Available

Black/Yellow, Red/White

Technical Data

Adhesive:	Acrylic
Adhesion strength:	Meets ASTM D4956 6.9 requirements (test method ASTM D4956 7.5)
Backing:	UV stabilized acrylic front film + retroreflective system
Compliance:	AS/NZS 1906.1:2017 Class 400
Ideal application surface:	Flat/Curved substrates of aluminium alloys or galvanized steel. Moderate flexibility.
Application temperature:	18°C ~ 25°C (recommended)
Typical lifespan:	7 years
Type/Grade:	Class 400 (AU/NZ) / High Intensity Prismatic

Surface Preparation

Clean surface thoroughly. When applying pressure sensitive adhesive tapes, do not touch adhesives, ensure that surfaces are free from oil or other surface contaminants such as powder, dust, or release agents.

Storage

Store in a cool, dry place and away from sunlight. We recommend you use our products within a year from purchase.