

Product Description

A Black Polyethylene closed cell foam coated with pressure sensitive modified acrylate adhesive on both sides. Easy remove 120 Micron green silicone coated PE Filmic release liner.



Product Features

- A 1.0mm gauge black closed cell PE foam core using the latest foam technology that maximises the foam's internal strength and also conformability
- The signature AM2 Modified Acrylic adhesive system proprietary to Orafol that confers and optimal blend of adhesive and cohesive strength is coated to both sides
- An Green PE Filmic release liner
- Available in widths from 6mm to 1,250mm and 10, 33 or 66 Metre lengths

Benefits

- ✓ Designed for the permanent bonding of smooth surfaces, particularly where differential expansion and contraction may be an issue
- ✓ Excellent durability means they can be used to create long-term bonds
- ✓ Suitable for both indoor and outdoor applications
- ✓ Excellent resistance to UV, moisture and solvents
- ✓ Excellent thermal range and can withstand up to 85°C continuous
- ✓ Latest foam technology means that one has enhanced internal core strength but softer foams that help wet out
- ✓ Foams are ideal vibration and shock absorbing materials to reduce metal fatigue and noise from two hard surfaces being in contact

Key Markets

- **Automotive** (car, truck, coach, train, trailer and RV) - trim mounting, badge and emblem mounting, panel stiffeners. This grade predominantly used in the auto after market since has a slightly higher adhesive level but lower cohesive strength to the OEM grades
- **Sign & Display** Wide range of applications for the permanent mounting of signs or elements of signs. Exhibition, P.O.S. and display makers. Mounting magnetic extrusions to metal and plastic profiles. Often black is more aesthetic from a side-on view than a white foam
- **Building & Construction** securing of interior partition panels, mounting architectural hardware and decorative trim & weather strips, mirror mounting, office/shop fit-outs, acoustic screens, hooks, handles and dispensers
- **Electronics Bonding** mounting alarms, circuit boards, security cameras, car aerials, E-Tags
- **Metal & Plastic Fabricators Bonding** suitable for the commercial assembly of extruded and injection-moulded plastic parts such as screens, strips, cable ducts and Plexiglas mirrors for interior and display applications. For use attaching and assembling metal components, extrusions and all types of smooth anodised or powder coated metal aluminium profiles

DISCLAIMER:

Values: All values presented have been determined by standard test methods and are average values only.

Recommendations: Whilst we are happy to recommend products from our range for applications, it is imperative that the customer/user complete their own tests to determine suitability for their application under "working conditions" and if longevity is important, that ageing tests be carried out.

Warranty: We can only warranty our products to the level that they are consistent with our Product Information Sheet values

BUT CANNOT accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.