

3129 PVC SINGLE SIDED FOAM TAPE

Gawler Tapes distribute and convert a wide range of self-adhesive tapes from leading international manufacturers to satisfy numerous applications to companies in a variety of industrial sectors. Our customer base covers the automotive, engineering, construction, print-finishing, packaging, glazing, electronics and agricultural sectors, each have benefited from standard and custom-made solutions. Our aim is to correctly understand the customer's needs and promptly provide the most appropriate solution.

DESCRIPTION

3129 Is primarily a foam compression sealant. The product is black. The foam is open celled and is a soft foam. An acrylic pressure sensitive adhesive is coated on one side and the product has a fixed polyester liner on the other non-adhesive face. 3129 will act as an air/dust seal when compressed.

APPLICATIONS

- For preventing electrolytic corrosion
- For cushioning
- For gap filling
- For clean make or break seals

PRODUCT BENEFITS

- Minimum 50% compression required to effect an air/dust seal.
- Service temperature: -30°C to +70°C. (-22°F to +158°F)
- Application temperature: +10°C to +40°C.
- Shelf life of 1 year from date of dispatch.
- Good resistance to dilute acids and alkalis.
- Very good ultraviolet {UV} light resistance.
- Resistance to abrasion, corrosion and moisture.
- Suitable for indoor and outdoor environments.
- No known hazards associated with this product.
- Pre-determined dimensional sealant reduces waste.
- Clean to use / clean edge finish.
- Coated on one side with a high-quality pressure sensitive acrylic adhesive.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit
10 Minute 180° Peel Adhesion	5	N/25mm
Compression Deflection After 1 Minute	0.65	Ncm ⁻²
Foam Density	130	Kg/m ³
Force To Compress By 50 %	0.85	Ncm ⁻²

Application Guidelines :

Surfaces must be clean, dry, free from grease and dirt. Recommended cleaning agent is Propan-2-ol.{IPA}. Please note manufacturers safety instructions should be followed and customers are recommended to ensure compatibility of the solvent and their substrate. Ideal bonding substrates are those which are: clean, dry, flat, smooth, dust free and non-porous. Low temperatures may increase the risk of condensation, reducing the tack of the product. Life expectancy will vary with temperature and humidity. Product may be applied by hand direct from a roll applying even pressure. The information supplied is accurate to the best of our knowledge and is based upon all current data available to it. Properties quoted are typical and do not therefore constitute a specification. Customers must complete their own assessment of the product for its intended application under their own conditions. Any liability arising in respect of our products will be strictly limited to the value of those products charged to the customer and shall not extend to any consequential loss and does not form part of any contract with a customer whatsoever and however arising.