

TAPECONCURRENT

Technical data sheet

6135 Single sided PVC foam tape

DESCRIPTION

6135 Single sided PVC foam tape is primarily a foam compression sealant. The product is white. The foam is predominantly closed celled and is of medium hardness 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. The 6135 will act as a weatherseal and air/dust seal when compressed.

APPLICATIONS

- Forms a compression weather seal;
- For preventing electrolytic corrosion;
- For cushioning;
- For forming make or break seal;
- Forms a compression air/dust seal;
- For gap filling;
- For reducing heat transfer to polyethylene film in horticultural cloches.

PRODUCT BENEFITS

- Minimum 30% compression required to effect a weather seal;
- Coated on one side with a high quality pressure sensitive acrylic adhesive;
- Good resistance to dilute acids & alkalis;
- Very good Ultra violet {UV} light resistant;
- 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.

ACCREDITATIONS

- Conforms to European Directive 2000/53 EC (lead, chromium VI, mercury, cadmium free)

TECHNICAL PROPERTIES

	TYPICAL VALUE
Force to compress by 30%	4.6 Ncm ⁻²
Compression deflection after 1 minute	3.5 Ncm ⁻²
10 minute 180° peel adhesion	5 N/25mm
Service temperature	-30 °C to +80 °C
Application temperature	+10 °C to +40 °C
Shelf life:	12 months

APPLICATION

Surfaces should be clean, dry and free from grease and dirt. Recommended cleaning agent is Propan-2-ol, {IPA}. Please note manufacturer's safety instructions should be followed and customers are recommended to ensure compatibility of the solvent with their substrate. Ideal bonding substrates are those which are: clean, dry, flat, smooth, dust free & 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.

Customers are recommended to make their own assessment of our products under their own conditions, for their own requirements.

The information supplied is accurate to our best 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. Our technical advice is to be regarded as an expression of opinion only and although such a advice is given in good faith, it shall not, in any circumstances, be regarded as the basis of or as being a representation or statement of fact. This applies also where propriety or protective rights of third parties are involved. 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 whatsoever and howsoever arising. Freedom from Patent Rights must not be assumed. This document does not form part of any contract with a customer