

## DESCRIPTION

Inseal 3829 is predominantly closed cell foam compression sealant. 3829 has a rubber pressure sensitive adhesive coated on one side, with a polyethylene fixed liner on the non-adhesive face. Inseal 3829 will act as a weather seal and air/dust seal when compressed. It is available in black.

## APPLICATIONS

- Forms a compression weather seal
- For preventing electrolytic corrosion
- For cushioning
- Forms a compression air/dust seal
- For gap filling
- For anti-slip mounting



## BENEFITS

- Good resistance to dilute acids and alkalis
- Resistance to abrasion, corrosion and moisture
- Suitable for indoor environments
- No known hazards associated with this product
- Clean to use
- Clean edge finish

## PRODUCT APPLICATIONS

By hand direct roll applying even pressure. Surface must be clean, dry and free from grease and dirt. Recommended cleaning agent is Propan-2-ol (IPA). Ensure compatibility of substrate with the solvent. Ideal bonding substrates are clean, dry, flat, smooth, dust-free and non-porous.

Low temperatures may increase risk of condensation, reducing the tack of the product, and the life expectancy of the product will vary with the temperature and humidity.

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

## SPECIFICATIONS

SHORE HARDNESS "00" SCALE	55
COMPRESSION TO EFFECT SEAL	20% Minimum
FORCE TO COMPRESS BY 30%	3 N/cm <sup>2</sup>
COMPRESSION DEFLECTION AFTER ONE MINUTE	2.5 N/cm <sup>2</sup>
THERMAL CONDUCTIVITY (k)	0.052 Wm <sup>-1</sup> K <sup>-1</sup>
CHEMICAL RESISTANCE	Good resistance to dilute acids / alkalis
SERVICE TEMPERATURE	-30 °C to +100 °C
ADHESIVE	Rubber Resin
RECOMMENDED APPLICATION TEMPERATURE	+10 °C to +40 °C
THICKNESSES	3, 6, 10mm

The information supplied is accurate to the best of knowledge and is based upon current data. Properties quoted are typical and do not therefore, constitute a specification. Customers are recommended to complete their own assessment of the product for its intended application under their own conditions. Please refer to the Conditions of Sale for further information.

The conditions under which this product is stored affect its performance. Storage should be in dry, well ventilated rooms with a reasonably consistent temperature around 20°C and protected from continuous exposure to direct sunlight. The product should always be applied to clean, dry and grease free surfaces.