



INSEAL 3507

IDH 889070, 889071, 889072, 889073, 889074

November 2016

DESCRIPTION

Inseal 3507 is a closed cell PVC foam with a paper release liner on the non-adhesive face. 3507 is coated on one side with a high quality pressure sensitive acrylic adhesive and is a hard foam. Inseal 3507 is available in grey. 3507 will act as a water seal and an air/dust seal when it is compressed.

SPECIFICATIONS

Shore Hardness "00" Scale:	50
Compression Required to Effect Seal:	30% minimum
Force to Compress by 30%:	6.1 Ncm ⁻²
Compression Deflection after One Minute:	5.0 Ncm ⁻²
10 Minute 180° Peel Adhesion:	5 N / 25mm
Tensile Strength:	66 Ncm ⁻²
Thermal Conductivity (k):	0.043 Wm ⁻¹ k ⁻¹
Foam Density:	220 kg / m ³
UV Resistance:	Very Good
Service Temperature:	-30°C to +70°C
Recommended Application Temperature:	+10°C to +40°C
Adhesive:	Acrylic
Thicknesses:	0.8, 1.5, 3.0, 4.5, 6.0 mm

APPLICATIONS

- Anti-vibration pads
- Cushioning in cabinet doors
- Cushioning / anti-abrasion in safety shoes
- Suitable for heavy duty applications
- Preventing electrolytic corrosion
- For gap filling





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FEATURES / BENEFITS

- Designed for high load bearing applications
- Fire rated to DIN 4102 part 1, B2
- Ultra violet (UV) light resistant
- No known hazards associated with this product
- Good resistance to dilute acids and alkalis
- Very good UV light resistance
- Resistance to abrasion, corrosion and moisture
- Suitable for indoor and outdoor environments

PRODUCT APPLICATIONS

By hand direct from roll applying even pressure. Surface must be clean, dry and free from grease and dirt.

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

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

Recommended Shelf Life – 1 year

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.

