

## TECHNICAL DATA

### FT007

#### Polyethylene Single Sided Foam Tape

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#### DESCRIPTION

**FT007** is primarily a foam compression sealant. The product is black. The foam is predominantly closed celled. A rubber pressure sensitive adhesive is coated on one side, and the product has a polyethylene fixed liner on the other non-adhesive face.

FT007 will act as a weatherseal and air/dust seal when compressed.

#### APPLICATIONS

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

#### PRODUCT BENEFITS

- Minimum 20% compression required to effect a weatherseal
- Service temperature: -30°C to +80°C
- Application temperature: +10°C to +40°C
- Shelf life of 1 year
- Coated on one side with a high quality pressure sensitive synthetic hot melt rubber adhesive
- Good resistance to dilute acids & alkalis
- Resistance to abrasion, corrosion and moisture
- Suitable for indoor 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

	Unit	Nominal Value	Test Method
Shore Hardness {00} Scale	"00"	55	F16 Force
To Compress by 30%	Ncm <sup>-2</sup>	3.0	F4
Compression Deflection after 1 minute	Ncm <sup>-2</sup>	2.5	F4 10
Minute 180° Peel Adhesion	N/25mm	5	F9 Thermal
Conductivity (k)	Wm <sup>-1</sup> K <sup>-1</sup>	0.052	Lee's Disc

## STANDARD PRESENTATION

- Formats : Logs, Rolls, Die Cuts
- Thickness : 2.0; 3.0; 4.0; 5.0; 6.0; 10.0 mm
- Core : 76mm branded cardboard

## RECOMMENDATIONS

*Surfaces must be clean, dry, free from grease and dirt.*

*Recommended cleaning agent is Propanol-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.*