

# FS420, FS460, FS520, FS560 DATA SHEET



## FS420, FS460, FS520, FS560 PE Sealant

### Typical Physical Properties

Colour:	Black/White with film Black/White	FS420 & FS520 FS460 & FS560
Density (kg per cubic metre)	33 +/- 15%	53420 (Din standard)
Force to compress (kPa)	46.1 +/- 20%	30% compression
Compression Set (% loss fr.orig ht)	8.5	5275 (Din standard)
Water Absorption (% by volume)	0.7	53428 (Din standard)
90% Peel Adhesion	411	
Thermal Conductivity	(koal/(m.h.°C)	52612
Recommended Service Temp	-80°C to +80°C	
Recommended Application Temp	+5°C to +40°C	

*Excellent resistance to fungi and oxidation.*

*Parameter values are not guaranteed and will differ from lot to lot.*

### Application Guide

Surfaces should be clean before applying. Avoid touching adhesive surface before application. Press firmly to ensure good adhesion

### Typical Applications

Ductwork, heater assemblies, access lids, access doors and panels, display cabinets, refrigeration, vending machines, windscreen dam, roofing and spacer material for glazing.

### Storage

Material should be stored at 21°C at 50% relative humidity

**Disclaimer** All figures shown above represent typical test results in laboratory conditions, and are given without guarantee since the conditions of use are beyond the control of our company. It is the customer's responsibility to satisfy themselves that the product is fit for the purpose for which they intend to use it and that the actual conditions of use are suitable.

## FS420, FS460, FS520, FS560 PE Sealant for general vibration, sealing and closure applications

Maintains a water tight seal at a minimum of 10% compression

Good resistance to weathering, ageing, fungi and most chemicals

Remains flexible at a wide range of operating temperatures

Dimensionally stable, will not ooze, run or drip.

Long life pressure sensitive acrylic adhesive positions foam easily on curved or irregular surfaces

Available with liner (FS460 series) and for easier application without liner (FS420 & FS520 series)

FS420 series has a special coating for increased abrasion resistance

### Limited Warranty

For a period of six months from the date of first sale, FOAM Sealant Pty Ltd warrants this product to be free from defects in materials and workmanship. Our only obligation will be to replace any portion proving to be defective, or at our option, to refund the purchase price thereof.

The user assumes all other risk if any, including the risk of injury, loss or damage, direct or consequential arising out the use, misuse or inability to use this product. This warranty is in lieu of the warranties of merchantability, fitness for particular purpose and all other warranties expressed or implied. No deviation is authorised.

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