

# 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**

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