


Technical Data Sheet	Title: 0140 3259	
Effective Date: Feb 2016	Prepared By: Sam Murphy	
Issue Number: 2	Authorised By:	

Product Description

Black single sided PVC closed cell medium hardness foam coated with an acrylic adhesive supplied with paper liner.

Applications

Multiple applications such as water seal, compression air & dust seal, cushioning, replacing Chloroprene foam seal & gap filling.

Features & Benefits

Minimum 30% compression required to form water seal
 Good resistance to dilute acids & alkalis
 Very good UV resistance
 Resistance to abrasion, corrosion and moisture
 In or outdoor environments

Application notes

Apply with a firm pressure to clean, non-porous surfaces. Test an inconspicuous area before use to determine suitability

Technical Performance

Description	Units	Value	Test Method
Total thickness	mm	1.5, 3, 4.5, 6, 7.5, 9, 10.5 12 & 15	Digital calliper
Shore hardness	00	3.5	-
Force to compress by 30%	N/cm ²	2.8	-
Compression deflection (1min)	N/cm ²	2.4	-
10 min 180° peel adhesion	N/25mm	5	-
Elongation at break	%	160	-
Thermal conductivity	Wm1K1	0.052	-
Tensile strength	N/cm ²	48	-
Service temperature	°c	-30 to +70	-
Application temperature	°c	+10 to +40	-

Declaration of Conformity Information – Fire rated DIN 4102 part1, B2

REACH SVHC Status – NO SHVC present according to candidates list of 17th Dec 2015

RoHS Compliance Status – Conforms to European Directive 2000/53 EC

Storage Details Shelf life recommended 12 months from date of despatch at the moderate temperature and humidity environment.

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