



VK202 Single Sided Foam Tape

FOAM WATER, AIR & DUST SEAL

DESCRIPTION

Self Adhesive PVC with acrylic adhesive one side.
 This product offers a watertight seal at 30% compression

COLOUR: BLACK & GREY – (other colours to order)

TECHNICAL DATA	VALUE	STANDARD
Fire rating	Pass B2 rated	DIN 4102
Density	160 kg/m ³	-
Tensile Strength	0.15 mpa min	DIN 53571
Elongation	150% min	DIN 53571
Tear Strength	1 kg/cm min	DIN 53515
Compression Set	10% max 90-98% recovery	
Water Absorption	8% by volume	
Cold Flexure	-30°C pass	6mm Mandril
Temperature Resistance	-50°C to +60°C	BS2571
Shore Hardness	10-30	Shore 00
Resistance to Ageing	Excellent	
Resistance to Chemicals:-		
Acids	Good	
Mineral Oil	Good	
Alcohol	Good	
Alkalis	Good	
Petrol	Good	
Soap & Detergents	Good	
Compression required to achieve a Positive waterseal	30%	
Force to Compress by 30%	2.8N / Sq Cm	

ADHESIVE SPECIFICATION

Construction	Type	Thickness microns	Weight gsm
Release liner	Glassine	65	76
Adhesive	Modified Acrylic	50	50

PERFORMANCE TYPICAL VALUES

Test	Open	Closed	Unit	PSMA Test Method
20 min adhesion	1000	-	N/m	DST-1
24 hrs adhesion	1000	-	N/m	DST-1
1kg static shear Release	25	-	hrs	DST-2
Temperature Range		15	N/m	DST-3
UV Light Resistance				-20 to +130°C average

Shelf life Two years when stored in original packing at temperature not Exceeding 23°C 50% R.H.