

IDL390 - Sealing Strip, various dimensions

Description	This extruded sealing strip consists of a synthetic rubber butyl adhesive, supplied on a liner.
Product properties	It is highly conformable with good adhesion to a wide variety of substrates, and with good resistance to ageing, humidity, water, chemicals and UV-light. It remains flexible through its service life and is easy and accurate to use. It is supplied in a wide range of dimensions and formats.
Applications	It is used for various sealing and joining applications, such as joining plastic sheeting such as DPCs and DPMs, for sealing a variety of joints in roofing and cladding systems and for sealing panels in slurry storage tanks and silos. It is used as a gap filling sealant in body-in-white applications on vehicles and for sealing of light clusters.
Storage and ageing	2 year shelf life whilst stored in original packaging and ambient room temperature. Keep out of direct sunlight.
Applying tips	All substrates should be clean and contamination free, a solvent such as Isopropyl-Alcohol is recommended for cleaning purposes, and the tape should be applied with pressure.
Additional technical properties	Force to compress by 20%: 5 N/cm ² .

TECHNICAL DATA

Weather resistant	Yes	
UV resistant	Yes	
Ageing resistant	Yes	
Carrier	None	
Density	1100 kg/m ³	68.67 Lb/ft ³
Adhesive	Rubber butyl	
Liner	Paper silicone coated	
Adhesion on SS	45 N/25mm	10.28 Lbs/inch
Dynamic shear	94 N/625mm ²	21.39 lb/inch ²
Service temperature	Between -40 and 90 °C	Between -40 and 194 °F
Application temperature	minimum 4 °C	minimum 39.2 °F
Water vapour transmission rate	0.13 g/m ² /24h	0.01 lb/100in ² /24h

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