

TECHNICAL DATA

Scapa 0390

High Performance Sealing Strip

DESCRIPTION

Scapa 0390 is a synthetic rubber-based extruded strip sealant. Its colour is black.

APPLICATIONS

- For joining plastic sheeting such as DPCs and DPMs.
- For sealing a variety of joints in roofing and cladding systems
- For sealing panels in slurry storage tanks and silos.
- For use as a gap-filling sealant in body-in-white applications on vehicles.
- For sealing of light clusters.

PRODUCT BENEFITS

- Good adhesion to a wide range of substrates.
- Highly conformable.
- Remains flexible throughout its service life.
- Good UV resistance.
- Carefully selected fillers provide the product with good chemical resistance.
- Easy and accurate to use with little waste and no mess.
- Service temperature -40°C to $+90^{\circ}\text{C}$.

TECHNICAL PROPERTIES

	Unit	Nominal Value	Test Method
Dynamic Shear Adhesion	N/cm^2	15	ST15
180° Peel Adhesion	N/cm	12	ST41
Force to Compress by 20%	N/cm^2	5	ST16
Specific Gravity	g/cm^3	1.1	ST6

ST – Scapa Test Method

STANDARD PRESENTATION

Scapa 0390 is normally supplied as an extruded strip on a siliconised release paper. A wide range of dimensions can be supplied.

To aid certain applications, material can be supplied in a range of different formats, such as multi-lane and/or ready cut lengths with a removable top liner.

RECOMMENDATIONS

To obtain maximum adhesion to substrates, surfaces should be clean, dry and free from oil or grease. When cleaning contaminated substrates, Scapa recommend that propan-2-ol (IPA) is used and allowed to dry prior to the application of the sealant strip.

When applying the tape, the material should be applied to one surface, the backing paper removed and the other surface brought into contact.

Application temperature should be above 4°C.

The rolls should be stored flat in their original packaging. The product should be kept out of direct sunlight in a clean dry environment at a temperature of 5°C to 25°C. Under these conditions, the shelf life of the product will be at least two years.