
Product Description

NovaBond SignFix OP 110G is a grey foamed acrylic tape with a paper liner. The product utilises the latest high strength, solvent free technology to satisfy the demanding criteria of the signmaker and other industries requiring critical, consistent and reliable performance whilst being friendly to the environment. The firmer acrylic core yields incredible shear and peel strengths and superior holding power.

Product Specification

Colour – Grey
Carrier – Acrylic Foam
Liner – Paper
Thickness – 1.1mm (± 10%)
Length – 33m
Standard Roll Dimensions – 12, 19, 25mm
Logs – 450mm

Product Benefits

- High tack and initial bond strength improving process efficiency
- Easy release double sided siliconised liner to speed up assembly
- Incredibly high bond strength for peace of mind
- Withstands extremes of temperature, water, most solvents and chemicals, differential expansion and contraction and high forces applied to the bond providing superior durability, longevity and exterior performance.

Best Practice

Where possible, and aesthetics allow, always abrade the surface to provide a ' key '. This can increase the ultimate bond strength by as much as 35%. Clean with NovaBond Surface Cleaner and prime with the relevant NovaBond Surface Primer. Independent tests at Loughborough University have shown the correct primer to increase the ultimate bond strength by up to 50%.

Product Data

Dynamic Shear* (Mean Load)	556N (Surface area 800mm ²) Force Applied 45N for 60 seconds Jaw Speed 10mm/minute
180° Peel* (Mean Load)	68N (Surface Area 60mm ²) Force Applied 20N Jaw Speed 50mm/minute
Tensile Load* (Mean Load)	68N (Surface Area 122mm ²) Force Applied 45N for 60 seconds Jaw Speed 10mm/minute
Data taken from independent testing commissioned at Joint Testing Services by Dr. Paul Briskham	

Service Temperature	-40 °C - 200 °C Short Term 150 °C
Elongation	>700%
Application Temperature	Minimum 15 °C (ideally between 21 °c and 40 °C) Relative Humidity 55% ± 10%

The values presented in this document have been determined by standard test methods and are average values that should not be used for specification purposes. Our recommendations regarding the use of our products are based on tests considered by INNOVA SOLUTIONS to be reliable, but the customer must conduct his own tests to determine the suitability of the product to the individuals application and requirements. INNOVA SOLUTIONS do not accept responsibility or liability, directly or consequentially, for loss or damage caused as a result of our recommendations.