Product Description AFTC Clear 2mm – Self Stick

A clear foamed acrylic tape with a red filmic 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.

Product Specification

Colour – Clear
Carrier – Acrylic Foam
Adhesive - Acrylic
Liner – Red PE
Thickness – 2mm (± 10%)
Length – 33m
Standard Roll Dimensions – 12, 19, 25mm
Custom sizes available on request

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%. Use isopropanol wipes or solution for surface cleaning and for difficult substrates such as concrete, the application of a primer would be recommended.
Independent tests at Loughborough University have shown the combination of the correct primer to increase the ultimate bond strength by up to 50%.

Product Data

Item		Unit	Value	Standard
Total Thickness		mm	2.00 ± 0.2	GB/T7125-2014
Property	Adhesion to SUS (180° Peel) — 20 min	N/24mm	≥22	GB/T2792-2014
	Adhesion to SUS (180° Peel) — 72 H		≥32	
	Static Shearing (24mm*24mm) — 23°C,1000g	min	≥1440	GB/T4851-2014
	Dynamic shearing (24mm*24mm) — 20 min		≥300	GB/T33332-2016
	Dynamic shearing (24mm*24mm) — 72 H		≥400	
	Loop Tack (24mm*24mm)		≥30	GB/T31125-2014
	Temperature Resistance — Short Term	°C	(-20)-140	-
	Temperature Resistance — Long Term		(-20)-80	
Colour	Tape	-	Transparent	-
	Release Liner	-	Red	-
Shelf Life	Typical within 12 months of shipment in original packaging, to be stored in 4-39°C and 0-95% relative humidity			