

Product Data Sheet

Product name – Sustamid® Nylon PA12 Thermoplastic Bumpez™ Tactiles
Available in both drilled and adhered versions

Product Description

We are pleased to offer you our Bumpez™ products in a new to market material which gives our clients the opportunity to use our safety products on projects where stainless steel products would not be cost effective.

Available in both adhered and drilled versions, our Sustamid based products provide all the benefits but with a reduced raw material cost to the consumer.

***SUSTAMID® PA12** is partially crystalline and is based on a Laurylactum Type 12 Nylon thermoplastic monomer that has some very distinctive properties which can be characterised as follows:*

- *Lowest water absorption of all commercial polyamides*
- *Dimensionally stable*
- *Exceptional full impact strength*
- *Excellent low temperature capability down to -50° C*
- *Resistant to greases, oils, solvents and hydraulic fluids*
- *Exceptional resistance to stress cracking*
- *Exceptional notched impact strength*
- *Excellent noise and vibration damping properties*
- *Excellent fatigue resistance under high load changes*
- *Low coefficient of friction*

Product Features

No Drilling Required *when using 3M adhered version

Developed in conjunction with one of the world's leading blue-chip technology companies, we can now offer our clients the only tactile system on the market that can be adhered directly to the substrate with an adhesive weld system.

Adherence to virtually any surface *when using 3M adhered version

Our products can be adhered to a variety of substrates, which include, natural stones, porcelains, ceramics, safety vinyl, wood, glass, concrete, metals, to list but a few.

Product Features

Anti-slip properties

All of our anti-slip resins come with a host of data sheets, test results, safety sheets and industry endorsements.

Colour co-ordination

Our anti-slip products are available in a wide range of colours including luminous. This enables our products to be applied into areas that require exact colour specifications such as red tactiles for controlled crossing and buff tactiles for drop kerbs etc.

Speed of installation

Time is money !. We understand the problems caused through project timescales as well as the expense of platform down times and traffic management. Our systems are designed to be installed quickly, quietly and most of all efficiently, with little or no project disruption.

Environmentally friendly

Our Bumpeez™ system uses almost two thirds less raw materials than the traditional drilled system and also requires no power tools for installation. The energy savings in machining time alone is far reaching, vastly reducing the carbon footprint from a manufacturing and installation point of view.

Health & Safety

Our luminous range of tactiles, enable the finished installation area to be used in cases of power cuts and emergency without any external power source.

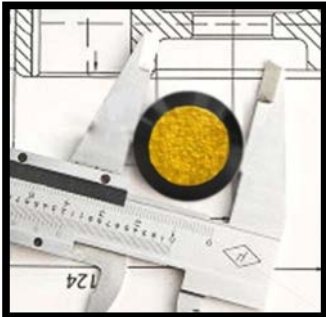
Heat dissipation

A recent report by the RNIB advised that standard stainless steel tactiles were causing distress to a number of guide-dogs due to heat conductivity when in direct sunlight. Our patented systems do not have this heat dissipation problem.

Quality control

Working to an ISO standard, all our products are continually monitored for quality. All raw materials are fully traceable to UK sources.

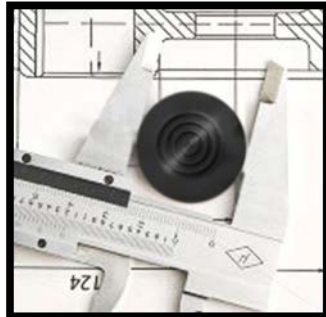
Sustamid Nylon Bumpeez™ Tactile Range



BUMPEEZ™ RESIN TACTILE

25mm diameter (also in 35mm)
complete with anti-slip resin insert
3M Adhered

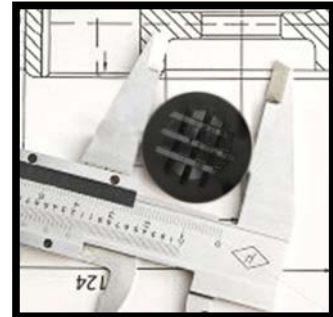
Order: NY3M-BUMPEEZ-25



BUMPEEZ™ CIRCLE TACTILE

Circular Groove Indentation
25mm diameter (also in 35mm)
3M Adhered

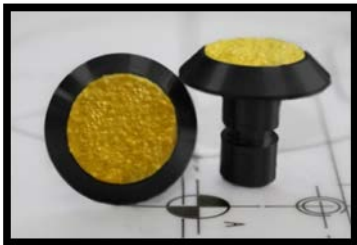
Order : NY3M-CIRCLE-25



BUMPEEZ™ HATCH TACTILE

Cross Hatch Indentation
25mm diameter (also in 35mm)
3M Adhered

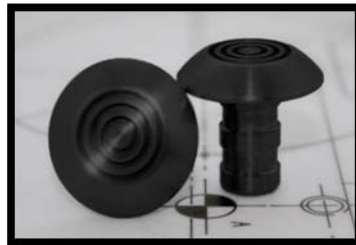
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BUMPEEZ™ RESIN TACTILE

25mm diameter (also in 35mm)
complete with anti-slip resin insert
Drill fix Shanked version

Order: NYSH-BUMPEEZ-25



BUMPEEZ™ CIRCLE TACTILE

Circular Groove Indentation
25mm diameter (also in 35mm)
Drill fix Shanked version

Order : NYSH-CIRCLE-25

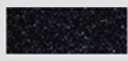




BUMPEEZ™ HATCH TACTILE








Cross Hatch Indentation
25mm diameter (also in 35mm)
Drill fix Shanked version

Order code : NYSH-CROSS-25

Sustamid Nylon colour availability

Anthracite	Yellow	White
		

Bumpeez™ anti-slip resin stocked colour range

Anthracite	Grey	Red Brown	Beige	Yellow	White	Neon
						

Below show the patented design specification for studs that encompass our TASS R11 anti-slip resins.

