

## **Beaverswood**

### Bay Markers

For high visibility bay or aisle marking these rigid, formed aluminium sections can be easily added to steel racking with magnetic fixing, or to any other materials with a self-adhesive strip. With sizes for single or double characters from the F8 range, numbers or letters can be applied on both sides.



## **Features and Benefits**

- Clear identification that can be fixed or relocated in seconds.
- Available in single or double digit markers.
- No drilling required.
- Magnetic or self-adhesive fixing.

## Material Specification

### Material

Aluminium alloy 1050A.

### Self-Adhesive Fixing

Temperature resistance: -30°C to 175°C (when applied at ambient).

Hanging foam test...> 24h

Adhesion (cN/20mm) 2000...2B steel, 2000...PC, PVC, PMMA, 1800...PET, 1600...PP

### Magnetic Fixing

Isotropic Magnetic Flexible Extrusion (Matched Poles) comprising of strontium ferrite in a synthetic rubber binder and magnetized multi-pole on one face.

Flexibility: At 20°C can be curved to 25mm radius without cracking.

Temperature range: -30°C to 55°C (above 50°C magnetic losses occur).



Parameter	Specification	Test Method
Aluminium alloy	0.4% iron, 0.25% silicon 0.07% zinc, 0.2% other metals	BS EN 573-3
Temper	H14 rolled to half hard	
Density	2.71g/cm <sup>3</sup>	
Melting point	650°C	
Tensile strength	105 = 145 Mpa	BS EN 485-2
Adhesive type	Modified acrylic	
Tape thickness (no liner)	0.220mm	NITTO 01B
Release liner type/colour	Siliconised brown paper	
Release liner thickness/weight	0.075mm-85g/sqm	NITTO 01G-058
Carrier type	Polyester	
Unwind force	10cN/50mm	NITTO 35A
Release value	40cN/50mm	NITTO 37A
Adhesion to stainless steel	2000 cN/20mm	NITTO 15A
Cohesion to BA	1mm	NITTO 62A
Shear (BA steel)	580 N/sqcm	NITTO 73A