

## Aluminium Bay Markers



### Catalogue Text

- No drilling required: magnetic or self-adhesive options
- Suitable for F8 characters (230 x 140) Black characters / yellow background
- Single or double character sizes

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.

### 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	BS EN 573-3
	0.07% Zinc, 0.2% other metals	
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)	0.220 mm	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