

DEFENDA STRIP SPIN - PRODUCT DATA SPECIFICATION SHEET

Spin Pack A - Walls and wide wooden fence tops pack (two bracket height options) comprising 4 x spin sections, stainless steel rod and brackets, spacers, washers, stainless steel rod end collars and silicone rubber end cap.

Spin Pack B - Metal fences pack (one bracket height option) comprising 5 x spin sections, stainless steel rod and brackets, washers, stainless steel rod end collars and silicone rubber end cap.

Total pack dimensions (with brackets)

Pack A - L:995mm W:125mm H:140mm **Total weight** - 1.9kg

Pack B - L:1205mm W:125mm H:160mm (above top rail of fence) **Total weight** - 2.8kg

Individual Spin section dimensions (without brackets)

L:227mm W:124mm H:124mm **Weight** - 352g **No. of cones** 72

Cone heights - 25mm & 30mm

Material: DefendaStrip Flex top: 97% Polypropylene, 2% Masterbatch colour, 1% UV stabilizer (Southern Europe level - can be modified as special order to suit other areas).

Fixing base: 100% recycled ABS. **End caps:** Polypropylene

Fixing options: Pack A - screws Pack B - bolts. See Installation instructions for further information.

Colours: Standard stock colours - black, grey, green, brown. RAL colours available subject to availability, requirement and MOQ. Fixing base: Black

Patented and Registered Design. GB Patent No: 2 573 39

Place of design and manufacture: England

Rohs Compliant to Directive 2011/65/EU (if applicable)

Reach Compliant to regulation (EC) No 1907/2006

Polypropylene block copolymer for injection molding
 Good balance of stiffness and impact strength
 Complies with FDA Regulations 21 CFR 177.1520 for food contact

Properties	Method	Condition	Unit	M1500
Physical				
MFI	ASTM D1238	230°C, 2.16kg load	g/10min	16
Density	ASTM D1505	Density-Gradient	g/cm ³	0.9
Mechanical				
Tensile Strength at yield point(kgf/cm ²)	ASTM D638	50mm/min	kgf/cm ²	250
Elongation at Break Point	ASTM D638	50mm/min	%	<300
Flexural Modulus(kgf/cm ²)	ASTM D790	Press sheet, 1% Secant	kgf/cm ²	12000
Izod Impact Strength(kgf-cm/cm)	ASTM D256	23°C, Notched	kgf-cm/cm	11
Izod Impact Strength(kgf-cm/cm)	ASTM D256	-20°C, Notched	kgf-cm/cm	4
Rockwell Hardness(R-Scale)	ASTM D785	R-Scale		90
Thermal				
Vicat Softening Temperature	ASTM D1525	A50	°C	150
Heat Deflection Temperature	ASTM D648	4.6kgf/cm ²	°C	105

Note

The properties data in this table are typical values, and not guaranteed specification.
 Typical resin property values are measured on a standard injection molded specimens.

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