Defenda Strip®

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# PRODUCT DATA SPECIFICATION SHEET

**Dimensions:** 510mm x 100mm (485mm x 100mm excluding tabs)

**No of cones per strip:** 72 - two alternating heights of 30mm and 25mm

**Appx. Weight:** 160g

**Material:** 96% Polypropylene, 3% Clariant UV stabilizer, 1% Masterbatch colour
(see below for further details)

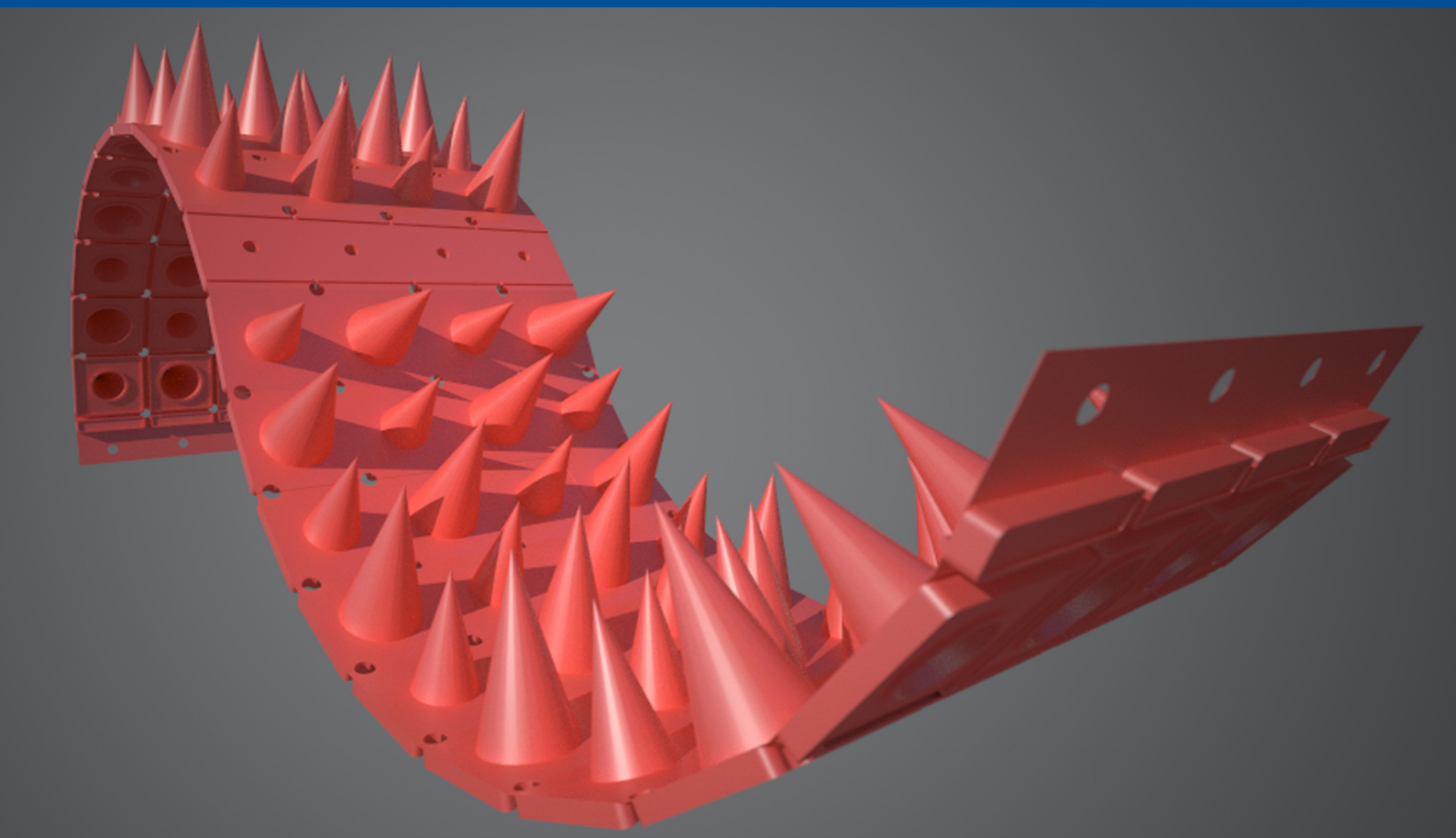
**Multiple fixing options:** screws, metal bands, adhesive (suitable for use with Polypropylene)

**Colours:** RAL colours available subject to availability, requirement and MOQ

**Recyclable at end of useful life**
**Temperature range:** from -20°C to +60°C
**Registered Design and Patent pending**

**Place of design and manufacture:** England

Rohs Compliant to Directive 2011/65/EU (if applicable)
Reach Compliant to regulation (EC) No 1907/2006



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**TATRAN IM 55 80 is a reactor impact copolymer of good processing stability and high fluidity. It is characterised by excellent organoleptic properties, high stiffness/impact balance and good flow.**

| POLYPROPYLENE TATREN IM 55 80 PROPERTIES | Test method | Unit | Typical value |
|---|---|---|---|
| MFR (230˚C / 2.16 kg) | ISO 1133-1 | g/10 min | 55 |
| Tensile stress at yield * | ISO 527-1,2 | Mpa | 23 |
| Tensile strain at yield * | ISO 527-1,2 | % | 4 |
| Modulus of elasticity in tension * | ISO 527-1,2 | MPa | 1500 |
| Flexural modulus * | ISO 178 | MPa | 1450 |
| Izod impact strength (notched, 23 ˚C) * | ISO 180/A | kJ/m² | 7 |
| Izod impact strength (notched, -20 ˚C) * | ISO 180/A | kJ/m² | 4 |
| HDT (0.45 Mpa) * | ISO 75-1,2 | ˚C | 105 |
| Rockwell hardness * | ISO 2039/2 | R scale | 82 |

*Typical properties, not to be used as specification*
** Average mechanical property values of several measurements carried out on standard injection-moulded test specimens prepared in accordance with ISO 1873-2*