

## 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:** 94% Polypropylene, 5% 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



# Defenda Strip®▲▲▲▲

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/m <sup>2</sup>	7
Izod impact strength (notched, -20 °C) *	ISO 180/A	kJ/m <sup>2</sup>	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*

