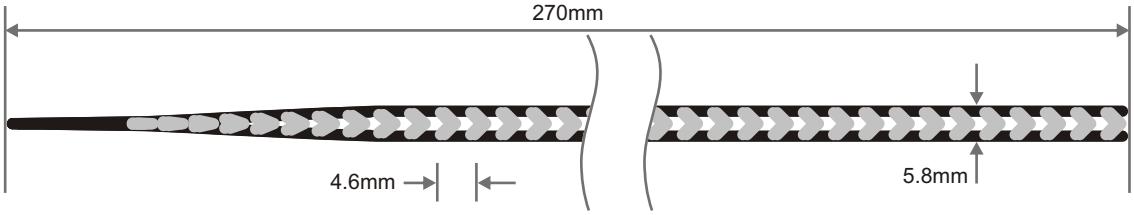
i-Tie : 0627-SPU

Product
Specification

(5.8mm x 270mm)



Properties

General

Product Code [model number]:	0627
Standard Pack Sizes:	Trade bags of 48. Retail bags of 24. Bulk box of 3000
Standard Colours:	Black, natural, green
Notes:	Other colours may be available subject to minimum order Supplied in tear-off sheets of 12 rapstraps

Physical

Nominal Moulded Length:	270mm (11")
Width:	5.8mm (0.22")
Thickness:	3.25mm (0.13")
Weight:	3.1g approx.
Apertures:	48
Maximum Fitted Bundle Size:	> 75mm (3") diameter
Minimum Fitted Bundle Size:	< 10mm (0.4") diameter
Average uses per Strap:	3x (@20-40mm diameter)
Recommended maximum loading when looped:	12Kg
Recommended maximum stretch:	+20%

Material

Material:	Polyurethane Elastomer [Soft durometer, 90A]
Density:	1230Kg/m^3 [approx.]
Maximum Tensile Strength:	50MPa (Elastic limit yield at 8MPa)
Flexural Modulus:	0.05GPa [approx.]
Resistance to Fuels and Oils:	Good to Excellent

Thermal

Low Temperature Brittle Point:	-68°C (-90°F)
Minimum Installation Temp:	+10°C
Recommended Service Temp Range [no load]:	-20°C to +60°C (-4°F to +140°F)
Recommended Ambient Temp:	15°C to 28°C
Recommended Ambient Humidity:	40-60% RH
Short Temp Peak Temp Range [no load]:	-30°C to +80°C (-22°F to +176°F)

Flame & UV

Flammability UL94 Flame Class:	1.5mm (0.06") Thickness, Class HB
UV Properties:	Some loss of physical properties & discolouration may occur after prolonged outdoor exposure

All data provided for representation only. E&OE.

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