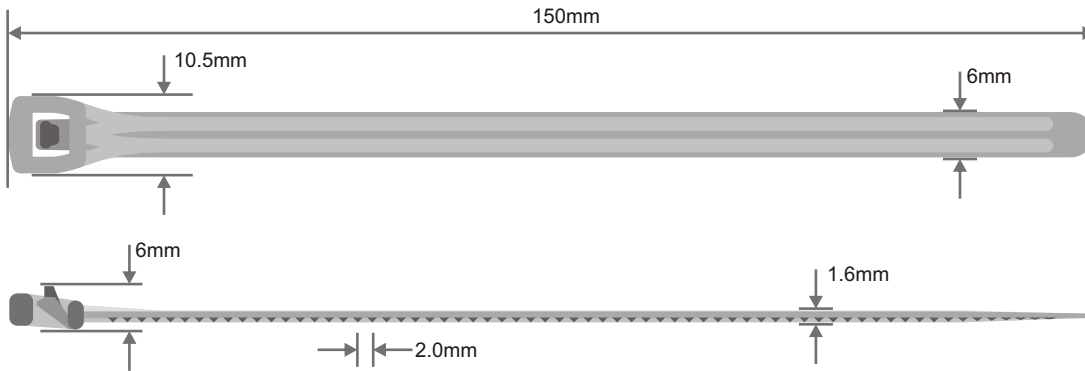


# 0615 PCL Cable Ties

Product  
Specification

(6mm x 150mm)



## Properties

### General

Product Code:	0615-PCL
Standard Pack Sizes:	Trade bags of 50
Available Colours:	White (Natural, uncoloured)

### Physical

Nominal Moulded Length:	150mm
Width:	6.0mm [strap] / 10.5mm [head]
Thickness:	1.6mm [strap] / 6.0mm [head]
Weight:	1.6g approx.
Maximum Bundle Size:	30mm diameter
Minimum Bundle Size:	<10mm diameter
Recommended Maximum Loading when Looped:	8kg

### Material

Material:	Polycaprolactone (Ingevity CAPA 6500)
Density:	1.15g/cm <sup>3</sup> approx.
Maximum Tensile Strength:	15MPa (Yield stress 17MPa, Yield strain 25%)
Flexural Modulus:	400MPa (Shore hardness approx 50D)
Resistance to Fuels and Oils:	-

### Thermal

Low Temperature Brittle Point (Glass Transition):	-60°C
Recommended Service Temp Range:	-20°C to +30°C
Short Term Peak Temp [no load]:	+45°C
Melting Point:	+60°C
Notes:	<b>KEEP BELOW 50°C</b>

### Environmental

PCL is digested under ambient conditions by microbes in soil & marine environments via enzymatic hydrolysis. Suitable for aerobic & anaerobic conditions. (Degradation is accelerated in moist, warm conditions.)	
Notes:	<b>DO NOT RECYCLE</b>

All data provided for representation only. E&OE.

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