

QuickStrip

Mille-Tie™



Quick Release version of the Award Winning Revolutionary Multi-Purpose Tie Fastener.

All in One Tie Solution

Mille-Tie QuickStrip is an easy to use quick release version of the revolutionary Mille-Tie Design, made up of a chain of identical flexible cells.

At the end is a threading tongue which can be inserted through any cell along the tail to form a closed loop.

The latches flex and deform during fitting, and once fitted, looped in place secure the tie strip. The continuum design allows this to happen anywhere along the strip, so multiple loops can be made as required, all from the same Mille-Tie QuickStrip.

Every cell also includes a special V-shaped notch for rapid removal and reuse when necessary. Mille-Tie QuickStrip is easily pulled-free after passing the tongue back through the same latching cell.

One Million Uses

Use around the home, garden, car or anywhere you need to fasten, fix or hold.
UV Resistant makes the Mille-Tie QuickStrip suitable for all weather conditions.

Reusable

Undo to use again.

No Sharp Edges

Ready to use or cut there are no sharp edges to snag or injure.

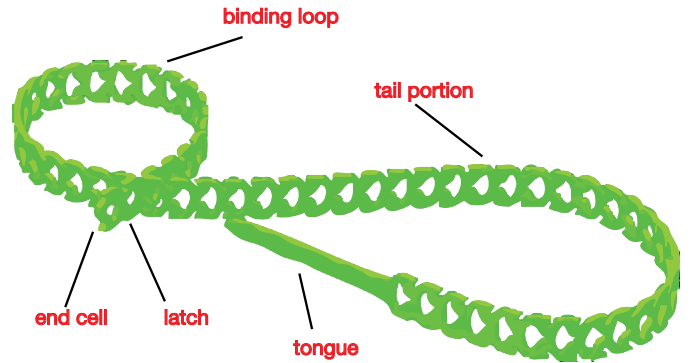
Quick Fitting

Needs no orientation - works in any direction.

No Waste

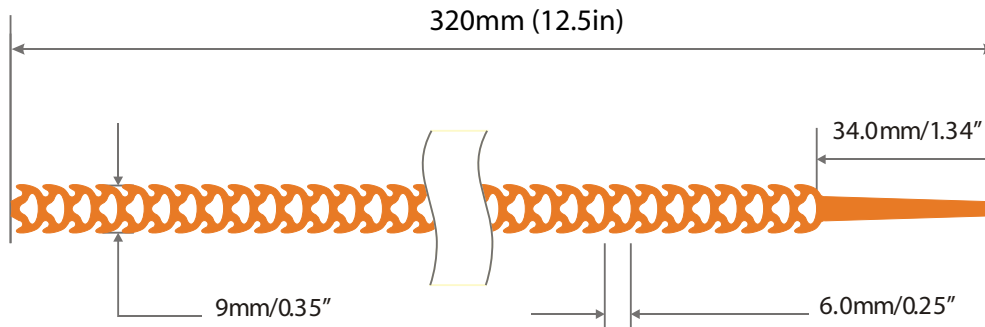
Once latched - the cut off tail becomes another tie.

ONE TIESTRIP
ONE MILLION USES



Product Code	EAN Code	Description	Pack Size	Packs per Outer Case
QSMT-20BK-RS	818857000018	Black (UV) 12"	25	150
QSMT-20FG-RS	818857000025	Florescent Green 12"	25	150
QSMT-20FO-RS	818857000032	Florescent Orange 12"	25	150
QSMT-50BK-RS	818857000049	Black (UV)12"	50	70
QSMT-100BK-40	5060029110413	Black (UV)12"	100	40

QuickStrip Mille-Tie Technical Specification



Physical Properties:

Nominal Moulded Length:	320 mm (12.5 in)
Width:	9.0 mm (0.35 in)
Thickness:	1.3 mm (0.5 in)
Apertures:	32 (320 mm)
Maximum Bundle Size:	> 85 mm (3.3 in) diameter (unstretched)
Minimum Bundle Size:	< 5 mm (0.2 in) diameter
Notes:	QuickStrips are semi-elasticated and will exceed their nominal length during use.

Material Properties:

Material:	Custom Polyurethane Elastomer Alloy
Maximum Tensile Strength:	40 MPa (5,800 PSI) Elastic limit yield at 12 MPa (1,752 PSI)
Elongation at Break:	500%
Resistance to Fuels and Oils:	Excellent

Mechanical Properties:

Insertion (fitting) Force:	< 30 N (7 lbs) apx.
Max Strip Strength (original):	> 200 N (20 Kg/44 lbs)
Max Single-loop Strength (original):	> 180 N (18 Kg/40 lbs)
Max Usable Stretch(original):	up to 50%
Max Usable Stretch (extra-soft):	up to 100%
Notes:	Strength tests conducted by QinietiQ using QuickStrips. Maximum strength is achieved with the latching point placed at the top of the cable bundle.

Thermal Properties:

Coefficient of Thermal Expansion:	131um/m°C (0.13% per degree) @20°C
Low Temperature Brittle Point:	-68°C (-90°F)
Rec. Service TempRange [no load]:	-20°C to +60°C (-4°F to 140°F)
Short Temp Peak Temp Range [no load]:	-30°C to +80°C (-22°F to 176°F)
Vicat Softening Temperature:	Rate A, 168°C (334°F)

Flame & UV Properties:

Flammability UL94 Flame Class:	1.5 mm (0.06 in) Thickness, Class HB
UV Properties :	Generally good. Some loss of physical properties & yellowing may occur under conditions of prolonged outdoor exposure.

Low Smoke Zero Halogen Version

Low Smoke:	Material rated to : BS 6853 : 1999 Apx D Clause D 8.3 (Smoke)
Zero Halogen:	Material rated to : IEC 754-1: 1994
Notes:	Tests conducted by Warrington Fire Research using polyurethane "Mille-Tie" design configuration.

Please Note: QuickStrips are moulded in a semi-contracted state. For best results, we recommend users stretch QuickStrips before application, and fit slowly.