



DESCRIPTION

The military have a series of stringent guidelines for parts and accessories that ensure safe, efficient operations. Many industries have adopted these guidelines as these underlines the level of quality, security and endurance of the products.

Military grade, or MilSpec, is a military specification for cable ties, that indicates that the product has been engineered to fulfil the exacting needs of the user in the field. With the wildly varying conditions such as extreme temperatures, humidity, high acceleration and intense vibrations, a selection of our low profile cable ties assist the military in preserving systems in the worst of times. Whether it's 40 degrees below zero or hundreds of degrees above it, the performance of our cable ties are not compromised.

Uniquely designed to address the safety of the user and the endurance of the products, the safest solution for cable fastening and maintenance in the military is undeniably the low profile cable tie and the impact resistant flexroute cable guide.

While the flexroute holds your cable tightly and keeps it safely in place, the flat head of the low profile cable tie takes up about a third of the head of a traditional cable tie, making the low profile cable tie especially useful in limited spaces. Due to the impact resistant flexroute you are guaranteed maximum safety and minimal setting adjustments. Maintain your effective operations and preserve your systems with the use of over twenty low profile cable ties that meet the MilSpec requirements.

MATERIALS

The Low Profile cable ties are made by polyamide 6.6, a high quality nylon. A wide selection of the cable ties are also UV and heat stabilized.

	Nylon 6/6 General Purpose	Black Nylon 6/6 Heat Stabilized	Black Nylon 6/6 UV Stabilized
Temp. Rating	-45°C - 85°C	Up to 125°C	Up to 85°C
UL Flamability	94V-2		
Environment	Indoor		Indoor or Outdoor
Regulatory Requirements	CSA 22.2; UL 1565; SAE AS23190; SAE AS33671		

Characteristics of raw material polyamide 6.6

Working temperature	-45°C - 85°C
Tightening temperature	-10°C - 60°C
Max admissible point	120°C (for a short time)
Melting temperature	256°C
Halogen free	

2011/65/EU (RoHS2), UL21 and UL21S compliant

Product code	MilSpec	Description	Length (mm)	Tensile Strength (kg)
L850C	MS3367-1-0	LP UV & Heat Stabilized Ties, black	205	23
L850M	MS3367-1-0	LP UV & Heat Stabilized Ties, black	205	23
L859C	MS3367-1-9	LP Ties, natural	205	23
L859M	MS3367-1-9	LP Ties, natural	205	23
L1450C	MS3367-2-0	LP UV & Heat Stabilized Ties, black	370	23
L1452C	MS3367-2-2	LP Ties, red	370	23
L1454C	MS3367-2-4	LP Ties, yellow	370	23
L1455C	MS3367-2-5	LP Ties, green	370	23
L1459D	MS3367-2-9	LP Ties, natural	370	23
L14H0C	MS3367-3-0	LP UV & Heat Stabilized Ties, black	370	55
L11H9C	MS3367-3-9	LP Ties, natural	280	55
L4M0C	MS3367-4-0	LP UV & Heat Stabilized Ties, black	110	8
L4M9C	MS3367-4-9	LP Ties, natural	110	8
L4M9M	MS3367-4-9	LP Ties, natural	110	8
L6I0C	MS3367-5-0	LP UV & Heat Stabilized Ties, black	150	18
L6I0M	MS3367-5-0	LP UV & Heat Stabilized Ties, black	150	18
L6I9C	MS3367-5-9	LP Ties, natural	150	18
L6I9M	MS3367-5-9	LP Ties, natural	150	18
L1150C	MS3367-7-0	LP UV & Heat Stabilized Ties, black	280	23
L1159C	MS3367-7-9	LP Ties, natural	280	23
L1159D	MS3367-7-9	LP Ties, natural	280	23

APPLICATIONS

Low Profile cable ties' unique, patented design is ideal for any application requiring a safe visually appealing low profile tie, from industrial uses to high-end consumer products. The low profile cable tie enhances the finished appearance of a wide variety of applications from boat engines to sporting equipment to recreational applications.