



Description

Defense standards (Mil-Specs) evolved from the need to make certain that proper performance of military equipment was upheld, and to standardize equipment and processes.

However, the rapid growth of standards created imposed unnecessary restrictions, increased costs to contractors, and hindered the integration of the latest technology.

Due to the mounting criticism, the Dept. of Defense encouraged the use of industry -standards, such as ISO 9000 series for quality, SAE standards such as Aerospace Standards, and others.

It then became necessary for systems to use performance specifications that described the features and performance required of the component, as opposed to how those objectives were met.

The Society of Automotive Engineers (SAE) provides a setting for manufacturers, government agencies, research institutions and consultants to formulate technical standards and recommended practices for the design, fabrication, and attributes of components.

Features

- Easy color coding and identification
- Operating temperatures from -40°F to 185°F
- High tensile strength with the low insertion force

Specification

Tensile Strength Pounds	: 18
Tensile Strength Newtons	: 80
Length	: 4.12"
Length	: 104.77mm
Width	: 0.09"
Width	: 2.41mm
Thickness	: 0.04"
Thickness	: 1.06mm
Max. Bundle Dia.	: 0.87"
Max. Bundle Dia.	: 22.22mm
Min. Bundle Dia.	: 0.06"
Min. Bundle Dia.	: 1.57mm
Max. Operating Temp.	: 185F
Max. Operating Temp.	: 85C
Min. Operating Temp.	: -40F
Min. Operating Temp.	: -40C
Min. Installation Temp.	: -4F
Min. Installation Temp.	: -20C
UL Listed	: UL Listed Type 21
Air Handling Approved	: UL & CSA AH-2 Rated
UL Material Flame Rating	: 94 V-2
CSA Certified	: CSA Certified Type 21
CE Compliance	: Type 2
Weight per bag	: 0.9 lbs
Weight per case	: 9 lbs

Part Number Table

Description	Part Number
Cable Tie, Red, Nylon, 4", 18 lb, 1000Pk	MP015252
Cable Tie, Orange, Nylon, 4", 18 lb, 1000Pk	MP015253
Cable Tie, Yellow, Nylon, 4", 18 lb, 1000Pk	MP015254
Cable Tie, Green, Nylon, 4", 18 lb, 1000Pk	MP015255
Cable Tie, Blue, Nylon, 4", 18 lb, 1000Pk	MP015256
Cable Tie, Red, Nylon, 4", 40 lb, 100Pk	MP015257
Cable Tie, Orange, Nylon, 4", 40 lb, 100Pk	MP015258
Cable Tie, Nylon, 4", 40 lb, 100Pk	MP015259
Cable Tie, Green, Nylon, 4", 40 lb, 100Pk	MP015260
Cable Tie, Blue, Nylon, 4", 40 lb, 100Pk	MP015261
Cable Tie, Red, Nylon, 4", 50 lb, 100Pk	MP015262
Cable Tie, Orange, Nylon, 4", 50 lb, 100Pk	MP015263
Cable Tie, Yellow, Nylon, 4", 50 lb, 100Pk	MP015264
Cable Tie, Green, Nylon, 4", 50 lb, 100Pk	MP015265
Cable Tie, Blue, Nylon, 4", 50 lb, 100Pk	MP015266
Cable Tie, Red, Nylon, 4", 50 lb, 100Pk	MP015267
Cable Tie, Orange, Nylon, 4", 50 lb, 100Pk	MP015268
Cable Tie, Yellow, Nylon, 4", 50 lb, 100Pk	MP015269
Cable Tie, Green, Nylon, 4", 50 lb, 100Pk	MP015270
Cable Tie, Blue, Nylon, 4", 50 lb, 100Pk	MP015271
Cable Tie, UV, Black, Mounting Hole, 4", 50 lb, 100Pk	MP015272
Cable Tie, UV, Natural, Mounting Hole, 4", 50 lb, 100Pk	MP015273
Cable Tie, UV, Natural, Mounting Hole, 4", 120 lb, 100Pk	MP015274
Cable Tie, UV, Black, Mounting Hole, 4", 50 lb, 100Pk	MP015275
Cable Tie, UV, Natural, Mounting Hole, 4", 50 lb, 100Pk	MP015276
Cable Tie, Nylon 6.6 (Polyamide 6.6), Black, ID Plate, 4", 7 lb, 50 Black	MP015277
Cable Tie, Nylon 6.6 (Polyamide 6.6), Natural, ID Plate, 4", 14 lb, 50 Black	MP015278

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.