

Cable Ties General Purpose Nylon

DESCRIPTION

These cable ties feature light weight and high strength characteristics and service a wide temperature range. Even at higher than recommended temperatures or exposure to flame, nylon does not give off toxic or irritating by-products. The base is hygroscopic and, therefore, absorbs or releases moisture depending on its environment. Moisture level of the material will affect tensile strength, stiffness, and elongation of the product.

FEATURES

Meets U.L. Flammability requirement 94V-2.
 Also meets MILITARY Specs: MIL-M-20693A
 FED-LP-410A
 ASTM-D-4066PA111
 FDA-CFR.177.1500.

PHYSICAL PROPERTIES / GENERAL

Continuous Operating Temperatures:	40°F to 185°F
Tensile Strength @ 73°F (ASTM D638)	12,000
UL Flame Rating	94V-2
Gamma Radiation Resistance	1 x 10 ⁵ RADS
UV Resistance	Poor-natural Black –UV resistant

OTHER SPECIFICS

<u>Cable Strength (#)</u>	<u>Width (")</u>
18 #	0.10
30 #	0.15
40 #	0.15
50 #	0.19
120 #	0.30
175 #	0.35

Physical characteristics shown are averages from tests recommended by our own procedures. A particular roll may vary slightly from these averages. The buyer should determine the suitability for his own use.