

Cable Ties

Nylon PA6 and Stainless Steel



Standards

UL 62275

Cable Management Systems: Cable Ties for Electrical Installations

UL 92V-2

Tests for Flammability of Plastic Materials

HP Profiles supplies a versatile range of cable ties engineered for durability, safety, and performance in demanding applications. Available in Nylon 66, 316 Stainless Steel, and Epoxy-Coated Stainless Steel, these cable ties are designed for long service life in both general-purpose and extreme environments.

Nylon Cable Ties

- Manufactured from high-strength Nylon 66
- Tensile Strength up to 25% higher than standard cable ties of equivalent width
- Available in UV-stabilised black or white for continuous or extended outdoor use
- Curved tip design allows easily handling, quick threading and reduced installation time
- Ideal for bundling, fastening and securing cable assemblies in everyday applications

316 Stainless Steel Cable Ties

- Produced exclusively from 316 stainless steel for superior corrosion resistance
- Equipped with a ball-lock mechanism for secure, self-locking installation
- Provides excellent tensile strength for long-term reliability
- Resistant to fire, chemicals and exteme temperatures

Epoxy-Coated Stainless Steel Cable Ties

- Epoxy layer provides insulation and enhanced protection against acids, alkalis, salts and oxidation

Technical Characteristics - Nylon 66

Material	Nylon PA 66 UL Approved
Working Temperature	-20°C to +85°C

Flammability	94V-2 Heat Resistant
Halogen Free	Yes

Technical Characteristics - Stainless Steel

Material	316 Stainless Steel
Working Temperature	-80°C to +538°C

Flammability	Fireproof
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Technical Characteristics - Coated Stainless Steel

Material	316 Stainless Steel with Epoxy coating
Working Temperature	-40°C to +110°C

Flammability	Fireproof
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Nylon Cable Ties

PART NUMBER	COLOUR	WIDTH (MM)	LENGTH (MM)	DIAMETER RANGE (MM)	TENSILE STRENGTH (KG)	PACK QTY
HPPCT25100NB	BLACK	2.5	100	2-22	11	100
HPPCT25100NB-1000	BLACK	2.5	100	2-22		1000
HPPCT36150NW	WHITE	3.6	150	3-35	22	100
HPPCT36150NW-1000	WHITE	3.6	150	3-35		1000
HPPCT36200NB	BLACK	3.6	200	3-50		100
HPPCT36300NB	BLACK	3.6	300	3-80		100
HPPCT48200NB	BLACK	4.8	200	3-50	29	100
HPPCT48200NB-1000	BLACK	4.8	200	3-50		1000
HPPCT48200NW	WHITE	4.8	200	3-50		100
HPPCT48200NW-1000	WHITE	4.8	200	3-50		1000
HPPCT48250NB	BLACK	4.8	250	3-65		100
HPPCT48300NB	BLACK	4.8	300	3-80		100
HPPCT48300NB-1000	BLACK	4.8	300	3-80		1000
HPPCT48300NW	WHITE	4.8	300	3-80		100
HPPCT48300NW-1000	WHITE	4.8	300	3-80		1000
HPPCT48370NB	BLACK	4.8	370	3-98		100
HPPCT72200NB	BLACK	7.2	200	3-50	72	100
HPPCT72370NB	BLACK	7.2	370	4-98		100
HPPCT72450NB	BLACK	7.2	450	4-110		100
HPPCT72550NB	BLACK	7.2	550	4-165		100
HPPCT9700NB	BLACK	9	700	8-195	104	100
HPPCT91200NB	BLACK	9	1200	10-370		100
HPPCT12540NB	BLACK	12	540	5-155	150	100

Stainless Steel Cable Ties

PART NUMBER	WIDTH (MM)	LENGTH (MM)	DIAMETER RANGE (MM)	TENSILE STRENGTH (KG)	PACK QTY
HPPCT46150SS	4.6	150	15-35	80	100
HPPCT46200SS	4.6	200	15-50		100
HPPCT46300SS	4.6	300	15-66		100
HPPCT46360SS	4.6	360	15-72		100
HPPCT46500SS	4.6	500	15-146	120	100
HPPCT79300SS	7.9	300	15-82		100
HPPCT79350SS	7.9	350	15-98		100
HPPCT79520SS	7.9	520	15-150		100
HPPCT79840SS	7.9	840	15-255		100
HPPCT12610SS	12	610	20-180	150	100

Epoxy-Coated Stainless Steel Cable Ties

PART NUMBER	WIDTH (MM)	LENGTH (MM)	DIAMETER RANGE (MM)	TENSILE STRENGTH (KG)	PACK QTY
HPPCT46200SSC	4.6	200	15-50	60	100
HPPCT46250SSC	4.6	250	15-66		100
HPPCT46300SSC	4.6	300	15-82		100
HPPCT46350SSC	4.6	350	15-98		100
HPPCT46400SSC	4.6	400	15-114	100	100
HPPCT79200SSC	7.9	200	15-50		100
HPPCT79350SSC	7.9	350	15-98		100
HPPCT79520SSC	7.9	520	15-150		100