

CABAC STANDARD STAINLESS STEEL 316 CABLE TIES

Cabac's Standard Stainless Steel 316 Cable Ties offer a reliable and durable solution for cable bundling in a wide range of applications. These self-locking cable ties are designed for quick and easy installation, ensuring a precise fit for your specific needs. The 316 grade stainless steel construction ensures exceptional performance in challenging environments, including those with high corrosion risk or extreme temperatures.

CABAC offers two variants of these cable ties: uncoated and epoxy resin-coated.

UNCOATED VARIANT: This variant is suitable for high-temperature environments. It is ideal for demanding applications in industries such as petrochemical, food processing, power generation, mining, shipbuilding, offshore, solar, and other aggressive environments.

COATED VARIANT (EPOXY RESIN): Offers added protection against environmental elements, effectively reducing the risk of corrosion. Coating serves a dual purpose by enhancing user safety during cable tie application and protecting the cables themselves from potential damage caused by the sharp edges of the cable ties.



UNCOATED

KEY FEATURES:

- Self-locking head design for easy and secure installation.
- No water absorption, ensuring long-term performance.
- Non-flammable and chemically resistant.
- Made from 316 grade non-magnetic stainless steel.
- Available in metallic (uncoated) and black (coated) colour options.
- Halogen-free for safety.
- Strap thickness: 0.25mm (uncoated) and 0.35mm (coated).
- Temperature range: Uncoated -60°C to +300°C, Coated -40°C to +150°C.
- Extremely high flame and UV resistance.



COATED

TECHNICAL DATA SUMMARY

Feature	Uncoated Variant	Coated (Epoxy Resin) Variant
Material	316 Grade Stainless Steel	316 Grade Stainless Steel
Temperature Range	-60°C to +300°C	-40°C to +150°C
Flame Resistance	Extremely High	Extremely High
UV Resistance	Yes	Yes
Halogen-Free	Yes	Yes
Colour	Metallic (Uncoated)	Black (Coated)
Coating	None	Epoxy Resin
Strap Thickness	0.25mm	0.35mm

APPLICATION

CABAC Standard Stainless Steel 316 Cable Ties are designed for use in a wide range of applications, including:

- Installation of cables and pipes in extreme conditions and hazardous areas.
- Industries: Petrochemical, food processing, power stations, mining, shipbuilding, offshore, solar, and other aggressive environments.
- Benefits: Speedy installation, strong and durable cable bundling, no water absorption, non-flammable, and excellent corrosion resistance.

In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer's instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.

CABAC STANDARD STAINLESS STEEL 316 CABLE TIES

UNCOATED

Part No.	Description	Pack Qty	Tensile Strength (Kg)	Bundle Diameter (mm)	Operating Temp
SST150-316S	CABLE TIE SS316 STANDARD 150 X 4.6MM	100	100	35	-60°C to +300°C
SST200-316S	CABLE TIE SS316 STANDARD 200 X 4.6MM	100	100	50	-60°C to +300°C
SST300-316S	CABLE TIE SS316 STANDARD 300 X 4.6MM	100	100	80	-60°C to +300°C
SST360-316S	CABLE TIE SS316 STANDARD 360 X 4.6MM	100	100	95	-60°C to +300°C
SST520-316S	CABLE TIE SS316 STANDARD 520 X 4.6MM	100	100	150	-60°C to +300°C
SST680-316S	CABLE TIE SS316 STANDARD 680 X 4.6MM	100	100	195	-60°C to +300°C
HEAVY DUTY					
SST150-HD-316S	CABLE TIE SS316 STANDARD HD 150 X 7.9MM	50	150	35	-60°C to +300°C
SST200-HD-316S	CABLE TIE SS316 STANDARD HD 200 X 7.9MM	50	150	50	-60°C to +300°C
SST300-HD-316S	CABLE TIE SS316 STANDARD HD 300 X 7.9MM	50	150	80	-60°C to +300°C
SST360-HD-316S	CABLE TIE SS316 STANDARD HD 360 X 7.9MM	50	150	95	-60°C to +300°C
SST520-HD-316S	CABLE TIE SS316 STANDARD HD 520 X 7.9MM	50	150	150	-60°C to +300°C
SST680-HD-316S	CABLE TIE SS316 STANDARD HD 680 X 7.9MM	50	150	195	-60°C to +300°C
SST838-HD-316S	CABLE TIE SS316 STANDARD HD 838 X 7.9MM	50	150	250	-60°C to +300°C
SST1000-HD-316S	CABLE TIE SS316 STANDARD HD 1000 X 7.9MM	50	150	285	-60°C to +300°C
SST1500-HD-316S	CABLE TIE SS316 STANDARD HD 1500 X 7.9MM	50	150	465	-60°C to +300°C

COATED (EPOXY RESIN)

Part No.	Description	Pack Qty	Tensile Strength (Kg)	Bundle Diameter (mm)	Operating Temp
STFC150-316S	CABLE TIE SS316 STANDARD COAT 150 X 4.6MM	100	80	35	-40°C to +150°C
STFC200-316S	CABLE TIE SS316 STANDARD COAT 200 X 4.6MM	100	80	50	-40°C to +150°C
STFC300-316S	CABLE TIE SS316 STANDARD COAT 300 X 4.6MM	100	80	80	-40°C to +150°C
STFC360-316S	CABLE TIE SS316 STANDARD COAT 360 X 4.6MM	100	80	95	-40°C to +150°C
STFC520-316S	CABLE TIE SS316 STANDARD COAT 520 X 4.6MM	100	80	150	-40°C to +150°C
STFC680-316S	CABLE TIE SS316 STANDARD COAT 680 X 4.6MM	100	80	195	-40°C to +150°C
HEAVY DUTY					
STFC150-HD-316S	CABLE TIE SS316 STANDARD COAT HD 150 X 7.9MM	50	113	35	-40°C to +150°C
STFC200-HD-316S	CABLE TIE SS316 STANDARD COAT HD 200 X 7.9MM	50	113	50	-40°C to +150°C
STFC300-HD-316S	CABLE TIE SS316 STANDARD COAT HD 300 X 7.9MM	50	113	80	-40°C to +150°C
STFC360-HD-316S	CABLE TIE SS316 STANDARD COAT HD 360 X 7.9MM	50	113	95	-40°C to +150°C
STFC520-HD-316S	CABLE TIE SS316 STANDARD COAT HD 520 X 7.9MM	50	113	150	-40°C to +150°C
STFC680-HD-316S	CABLE TIE SS316 STANDARD COAT HD 680 X 7.9MM	50	113	195	-40°C to +150°C

Note: Other sizes and 304-grade stainless steel variants are available upon request.

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