

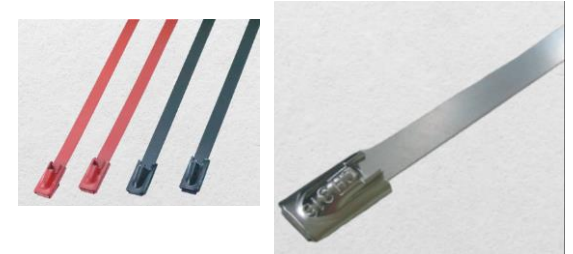


Datasheet – Stainless Rollerball Cable Ties

Product description – Cable ties made from 316L stainless steel with red or black coated pure-polyester options.

Features

- Self-locking ball mechanism allows for quick install with low insertion force.
- Non-flammable with excellent ultraviolet and chemical resistance.
- High tensile strength.



Technical Data

Third party type tested by DNV-GL (Det Norske Veritas - Germanischer Lloyd) to the internationally recognised standard for the performance of cable ties IEC 62275.

UL Certificate of Compliance to UL 62275, certificate number 20140312-E258930. UL File number E258930.

They have also been fire resistance, smoke and oxygen index tested by Exova - Warrington Fire.

The performance test results are detailed below, please note that these testing values are maximums and safety factors appropriate to your application should be used.

COMPOSITION	MATERIAL	
Stainless Steel	316L Grade to BS EN 62275 clause 6.1	
Coated ties	Pure polyester LSZH (Low-smoke, zero halogen)	
TEST CATEGORY	TEST/STANDARD	RESULT
Loop tensile strength	BS EN 62276 clause 6.2	Pass
Temperature	BS EN 62276 clause 6.3	Pass
Operating temp	"-60°C to +300°C (uncoated) -60°C to +150°C (coated pure-polyester)	
Contribution to fire	BS EN 62276 clause 6.4	Pass
Resistance to UV light	BS EN 62276 clause 6.5.1	Pass
Resistance to corrosion	BS EN 62276 clause 6.5.2	Pass
Burning behaviour - Oxygen Index	BS EN 4589-2: 2017	Pass
Smoke density	EN ISO 5659-2	Pass
Fire resistance	BS 5839-1: 2017 (Section 26.2 d)	Pass



For easy installation use our cutting too - p/n SSTCT1



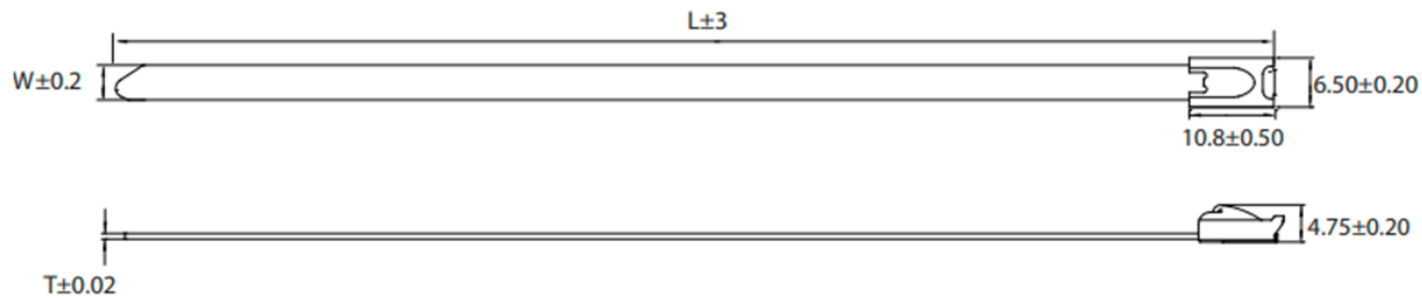


Uncoated p/n	EAN	TSI CODE	Nylon coated (black) p/n	EAN	TSI CODE	Nylon coated (red) p/n	EAN	TSI CODE	Length mm	Width mm	Thick mm	Max. Bundle Dia. mm	Tensile Strength
SSTRB200-4.6	5050291107358	406468550	SSTRB200-4.6BLK	5050291107365	406468644	SSTRB200-4.6RED	5050291107372	406468712	200	4.6	0.25	61.9	890N (89kgs)
SSTRB260-4.6	5050291107389	406468563	SSTRB260-4.6BLK	5050291107396	406468660	SSTRB260-4.6RED	5050291107402	406468725	260	4.6	0.25	81.0	890N (89kgs)
SSTRB300-4.6	5050291021272	393547089	SSTRB300-4.6BLK	5050291107419	406468673	SSTRB300-4.6RED	5050291107426	406468738	300	4.6	0.25	93.0	890N (89kgs)
SSTRB360-4.6	5050291107433	406468576	SSTRB360-4.6BLK	5050291107440	406468686	SSTRB360-4.6RED	5050291107457	406468741	360	4.6	0.25	112.8	890N (89kgs)
SSTRB520-4.6	5050291107488	406468592	SSTRB520-4.6BLK	5050291107495	406468699	n/a	n/a	n/a	520	4.6	0.25	163.8	890N (89kgs)
SSTRB520-7.9	5050291107501	406468602	n/a	n/a	n/a	n/a	n/a	n/a	520	7.9	0.25	114	1600N (160kgs)
SSTRB680-7.9	5050291107525	406468615	n/a	n/a	n/a	n/a	n/a	n/a	680	7.9	0.25	163.8	1600N (160kgs)
SSTRB840-7.9	5050291107549	406468628	n/a	n/a	n/a	n/a	n/a	n/a	840	7.9	0.25	214.8	1600N (160kgs)
SSTRB1067-7.9	5050291021210	387300928	n/a	n/a	n/a	n/a	n/a	n/a	1067	7.9	0.25	365.0	1600N (160kgs)

For black nylon coated add BLK suffix to p/n. For red nylon coated add RED suffix to p/n

Pack quantity: SSTRB200-4.6 to SSTRB680-7.9 100 pieces. Pack quantity: SSTRB840-7.9 to SSTRB1000-7.9 50 pieces

Dimensions 4.6mm



Dimensions 7.9mm

