

heavy duty anchors

Vorpa **CABLE TIE FZ**

Fixing accessories

products group



natural cable tie



black cable tie

Suitable for

- electrical installations
- industrial wiring
- automotive
- panel buildings
- special applications

product information

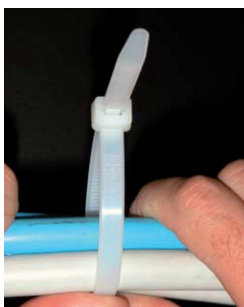
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- material: Polyamide 6.6
- humidity absorption: 2,7% (50% relative humidity)
- working temperature: - 40°C a + 85°C
- tightening temperature: - 10°C a + 60°C
- max admissable point: + 110°C for short time
- melting temperature: + 256°C
- limit Oxygen Index (LOI): 27%
- flammability rating: UL 94 class V2
- tested according to EN 50146

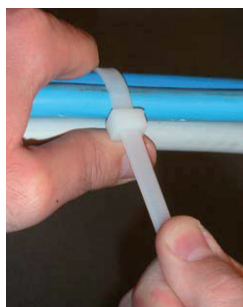
Characteristics

- high resistance to bases, oils, greases, oil derivatives
- limited resistance to acids
- not resistant to phenols and to chloride solvents
- halogen-free resins
- UV resistance (black color)
- smooth rounded edges make them easier to be handled and safer to be installed
- bent rounded tip allows easier insertion through the head of the cables ties
- low friction coefficient of the material

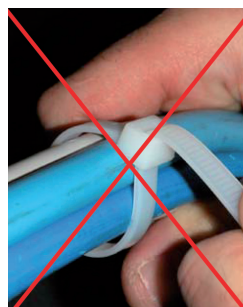
installation sequence



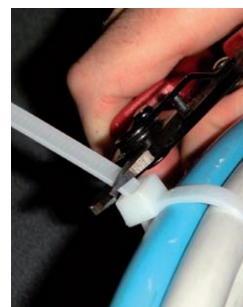
Insert the tip of the tie.



Tighten manually the tie till complete fixing of the cables.



Avoid sharp bending of the tie: it will not improve the fixing strength.



Cut the exceeding part of the tie, with a few mm of safety length.



product information

Code	Description natural cable tie	Code	Description black cable tie	Ø bundle mm	Tensile strength Kg
00010	FZ N 100/2,5	00001	FZ B 100/2,5	21	8
00011	FZ N 160/2,5	00002	FZ B 160/2,5	40	8
00012	FZ N 200/2,5	00003	FZ B 200/2,5	52	8
00013	FZ N 140/3,5	00004	FZ B 140/3,5	35	13
00014	FZ N 280/3,5	00005	FZ B 280/3,5	80	13
00015	FZ N 360/3,5	00006	FZ B 360/3,5	103	13
00016	FZ N 280/4,5	00007	FZ B 280/4,5	79	22