

CABLE TIES // SPECIALS //

# UV RESISTANT CABLE TIES



These cable ties are made in polyamide 6.6 with special additives that assures an extra resistance to UV rays; they are tested according to the norm CEI EN 62275 and the test method used, according to ISO 4892-2, simulates a condition equivalent to an exposition to solar radiance of at least 10 years in a region of South European Countries. The UV and weather resistant cable ties meet all the tests defined by the norm and maintain, after the test conditions, the 100% of the declared tensile strength (type 2 classification - point 6.2.2 of the standard).

## TECHNICAL DATA

Raw material:	polyamide 6.6.
Halogen-free	
Humidity absorption:	2,7% (50% relative humidity).
Working temperature:	-40°C ÷ 105°C.
Installation temperature:	-10°C ÷ 60°C.
Flammability rating:	UL 94 class V2.
Resistance to external agents:	high UV resistance (DNV certification), excellent resistance to aromatic solvents, oils, greases, petroleum products, good resistance to bases, limited resistance to acids; not resistant to phenols and to chloride solvents.

## APPROVALS/CERTIFICATIONS

Compliant with norm CEI EN 62275.



## APPLICATIONS

- ▶ Photovoltaic installations.
- ▶ Outdoor installations.
- ▶ Industrial wiring.

## BENEFITS

- ▶ Excellent resistance to UV rays.
- ▶ Bent rounded tip for an easier insertion through the head of the cable ties.
- ▶ Rounded edges for the safest application.
- ▶ Suitable for photovoltaic installations.

## WEATHER RESISTANT CABLE TIES - EXTRA UV

Code	Dimensions*	Ø Bundle max	Tensile strength		Pack	Carton
			(kg)	(N)		
Black	(mm)	(mm)			pcs.	pcs.
<b>5303/C UVE</b>	2,5x98	21	8,16	80	100	15.000
<b>5309/C UVE</b>	3,5x140	32	18,36	180	100	7.000
<b>5314/C UVE</b>	3,5x200	50	18,36	180	100	7.000
<b>5315/C UVE</b>	4,8x200	50	22,44	220	100	4.000
<b>5317 UVE</b>	4,5x290	78	22,44	220	100	3.500
<b>5327 UVE</b>	7,5x365	100	55,08	540	100	1.500

\* The nominal dimensions can slightly change according to the utilized mould



## LINKED PRODUCTS:

Tools for cable ties, see pages 82

