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).

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.

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.

Halogen free

WEATHER RESISTANT CABLE TIES - EXTRA UV

Code	Dimensions*	∅ Bundle max	Tensile strength		Pack	Carton
Black	(mm)	(mm)	(kg)	(N)	pcs.	pcs.
5303/C UVE	2,5x98	21	8,16	80	100	15.000
5309/C UVE	3,5x140	35	18,34	180	100	7.000
5314/C UVE	3,5x200	50	18,34	180	100	7.000
5315/C UVE	4,8x200	50	22,44	220	100	4.000
5317 UVE	4,5x290	79	22,44	220	100	3.500
5327 UVE	7,5x365	100	55,08	540	100	1.500
5331 UVE	7,5x540	158	55,08	540	100	2.000
5333 UVE	7,5x750	220	55,08	540	100	1.200

Cod. 5331UVE and 5333 UVE available on request

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

LINKED PRODUCTS:

Tools for cable ties, see pages 94