

# BELTURING PLUS CABLE TIES



Belturing Plus cable ties are produced in a special techno-polymer that gave them an extra UV resistance according to the norm CEI EN 62275 (ISO 4892-2, method A - 1000 hours simulating a condition equivalent to an exposition to solar radiance of at least 10 years in a region of South European Countries. Belturing Plus cable ties meet all the tests defined by the norm and maintain, after the test conditions, the 50% of the declared tensile strength (type 1 classification - point 6.2.1 of the standard). The flat head, the high surface and the closing system with external teeth of the cable ties make them particularly suitable for applications on suspended lines, avoiding problems of insulation damage. The particular closing system, which ensures a high resistance to reopening, makes necessary the application with a dedicated tool.

They are therefore recommended in outdoor applications for special climatic conditions and a prolonged UV exposure making them ideal for photovoltaic installations.

## TECHNICAL DATA

Raw material:	technopolimer.
Halogen-free:	
Humidity absorption:	<1%.
Working temperature:	-45°C ÷ 85°C.
Installation temperature:	-30°C ÷ 60°C.
Flammability rating:	UL 94 class HB.
Resistance to external agents:	excellent resistance to UV ray (DNV certificate). high resistance to aromatic solvents, oils, greases, oil derivatives, 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

- ▶ Electrical installations.
- ▶ Photovoltaic installations.
- ▶ Industrial wiring.
- ▶ Heavy-duty applications.
- ▶ External applications.

## BENEFITS

- ▶ Highly withstands climatic changes, also in sea-areas.
- ▶ Excellent resistance to UV rays.
- ▶ Can be used in temporary position, which allows the re-opening.
- ▶ A very practical box that can easily be hung to your belt. Its convenient upper opening, very easy to be reclosed, allows the quickest picking-up of the product and the best protection from dust.

## INSTALLATION METHOD



1. Temporary installation (releasable).
2. Definitive installation