

2-LOCK™ CABLE TIES



2-LOCK™ cable ties have an innovative locking system (patented) based on an over-moulded stainless steel cage with double tooth which ensures mechanical performance superior to any other cable tie on the market.

The double tooth acts on the cable tie body in a symmetrical way, allowing an higher tensile strength value compared to the cable ties with single steel tooth.

The body of 2-LOCK™ cable tie is perfectly smooth from both sides; this helps to contain the insertion force which is lower than the competitors one and therefore facilitates the application. The absence of the rack on the body allows the "continuous closing adjustment" typical of this products ensuring a correct tensioning for each possible clamping diameter.

The black cable ties are added with carbon black that gives an UV resistance for outside applications.

TECHNICAL DATA

Raw material:	polyamide 6.6 with double stainless steel 316 tooth (cage).
Halogen-free.	
Humidity absorption:	2,7% (50% relative humidity).
Working temperature:	-40°C ÷ 85°C.
Installation temperature:	-40°C ÷ 60°C.
Flammability rating:	UL 94 class V2.
Resistance to external agents:	UV resistance (black colour), excellent resistance to aromatic solvents, oils, greases, petroleum products, high resistance to corrosion (stainless steel 316), 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

APPLICATIONS

- ▶ Electrical installations.
- ▶ Industrial wiring.
- ▶ Automotive.
- ▶ Panel building.
- ▶ Special applications.

BENEFITS

- ▶ Exclusive product (patented).
- ▶ Higher mechanical performances.
- ▶ Low insertion effort.
- ▶ Minimum installation temperature (-40°C).
- ▶ Rounded edges for the safest application.
- ▶ Resealable and recyclable bag.