

DETECTABLE CABLE TIES

BY METAL DETECTOR OR X-RAY



These cable ties, made with polyamide 6.6 added with iron oxide, providing magnetic properties throughout, allow identification by metal detector or X-ray inspection equipment to meet food, beverage and pharmaceutical safety standard on reducing product contaminations.

This allow the manufacturers of food and pharmaceutical companies to respect the FDA's Hazard Analysis and Critical Control Point (HACCP) systems standards by preventing any contamination.



TECHNICAL DATA

Raw material:	polyamide 6.6 blue added with iron oxide.
Halogen-free	
Humidity absorption:	2,7% (50% relative humidity).
Working temperature:	-40°C ÷ 85°C.
Installation temperature:	-5°C ÷ 60°C.
Flammability rating:	UL 94 class HB.
Resistance to external agents:	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.

Halogen free

APPLICATIONS

- To fix wires in electrical equipment in food industries, pharmaceutical and wherever there is a risk of contamination by external agents (Directive HACCP).
- These cable ties are not suitable for food contact.

BENEFITS

- Material easily detectable by metal detectors, X-rays and visually.
- Bent rounded tip for an easier insertion through the head of the cable ties.
- Rounded edges for the safest application.