

## POLYPROPYLENE CHEMICAL RESISTANT CABLE TIE

### Product Description:

Polypropylene cable ties used for securing and bundling cables in environments where low moisture absorption, chemical resistance and non-conductive properties are required. They are suited to applications where nylon ties lose strength due to humidity or chemical exposure. The material's inert behaviour makes them suitable for wet, corrosive or chemically treated areas.

### Technical Data

Parameter	Value
Material	Polypropylene
Operating Temperature	-20°C to +75°C
Melting Point	+145°C
Flammability Rating	UL 94 HB
Humidity Absorption	None
UV Stabilised	No
Chemical Resistance	Resistant to common acids, alkalis, salts and moisture, including inorganic acids and polyhydric alcohols.
Halogen Content	Halogen free per EN 14582:2016
RoHS (EU) 2015/863	Compliant
REACH (EC) 1907/2006	Compliant
Certifications & Standards	Raw material complies with FDA 21 CFR 177.1520 for polypropylene used in contact with food.



### Ordering Information

Part No.	Description	Tensile Strength (kg)	Bundle Diameter (mm)	Unit	Pack Qty	Carton Qty
CT140BK/100PP	Cable Tie Polypropylene 150 x 3.6mm Black	8.1	36	Pack	100	30,000
CT200BK/100PP	Cable Tie Polypropylene 200 x 4.8mm Black	13.8	49	Pack	100	16,000
CT290BK/100PP	Cable Tie Polypropylene 300 x 4.8mm Black	13.8	103	Pack	100	9,000
CT360BK/100PP	Cable Tie Polypropylene 370 x 4.8mm Black	13.8	103	Pack	100	9,000
CT365BK-HD/100PP	Cable Tie Polypropylene 370 x 7.6mm Black	23.4	103	Pack	100	4,000

### Applications

- Bundling and securing cables in wet or humid environments.
- Use in chemically aggressive areas where nylon may degrade.
- Suitable for non-conductive cable management.
- General-purpose fastening where zero moisture absorption is required.
- Indoor installations not requiring UV resistance.

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## Compatible Accessories

Category	Part No.	Description
Tensioning Tools	KTТ	Tensioning and cutting tool for cable ties up to 4.8 mm wide
Tensioning Tools	KTТ3	Heavy-duty tensioning and cutting tool for cable ties 3.6 mm to 12 mm wide
Self-Adhesive Mounts	SAM19BK	18 mm square adhesive mount with 3M backing for cable ties up to 3.6 mm wide
Self-Adhesive Mounts	SAM25BK	27 mm square adhesive mount with 3M backing for cable ties up to 4.8 mm wide