

# 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
<b>Material</b>	Polypropylene
<b>Operating Temperature</b>	-20°C to +75°C
<b>Melting Point</b>	+145°C
<b>Flammability Rating</b>	UL 94 HB
<b>Humidity Absorption</b>	None
<b>UV Stabilised</b>	No
<b>Chemical Resistance</b>	Resistant to common acids, alkalis, salts and moisture, including inorganic acids and polyhydric alcohols.
<b>Halogen Content</b>	Halogen free per EN 14582:2016
<b>RoHS (EU) 2015/863</b>	Compliant
<b>REACH (EC) 1907/2006</b>	Compliant
<b>Certifications &amp; Standards</b>	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
<b>CT140BK/100PP</b>	Cable Tie Polypropylene 150 x 3.6mm Black	8.1	36	Pack	100	30,000
<b>CT200BK/100PP</b>	Cable Tie Polypropylene 200 x 4.8mm Black	13.8	49	Pack	100	16,000
<b>CT290BK/100PP</b>	Cable Tie Polypropylene 300 x 4.8mm Black	13.8	103	Pack	100	9,000
<b>CT360BK/100PP</b>	Cable Tie Polypropylene 370 x 4.8mm Black	13.8	103	Pack	100	9,000
<b>CT365BK-HD/100PP</b>	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.

In support of our policy of continuous product improvement, we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions provided are approximate. Where applicable, Safety Data Sheets (SDS) are made available on the website. All products should be installed and used in accordance with the manufacturer's instructions where provided, or otherwise in line with recognised industry best practice. Products may be the subject of registered designs and patents. Refer to the website for terms and conditions on warranty. To the maximum extent permitted by law, the manufacturer is not liable for damage resulting from misuse or reliance on this information. Some content on this datasheet may have been generated or enhanced using AI tools and has been reviewed by our technical team for accuracy and relevance.

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## Compatible Accessories

Category	Part No.	Description
Tensioning Tools	KT	Tensioning and cutting tool for cable ties up to 4.8 mm wide
Tensioning Tools	KT3	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