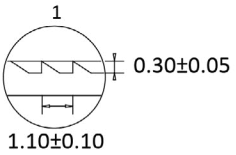
CABAC HIGH TEMPERATURE CABLE TIES (PA46)

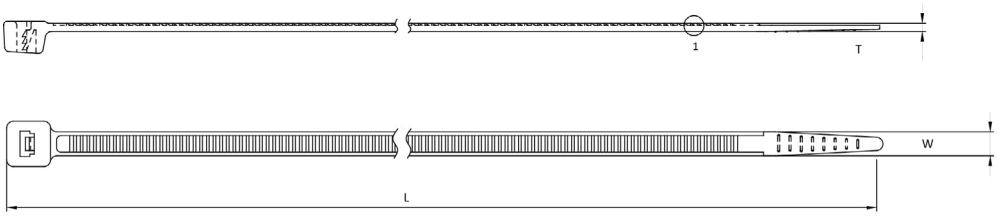
Product Description:

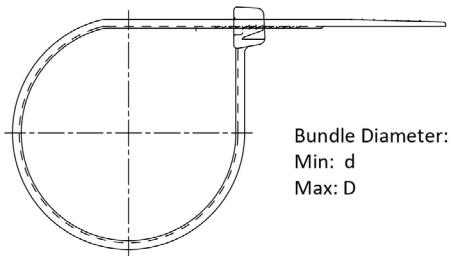
High Temperature Cable Ties (PA46) are used for securing and bundling cables in environments where elevated temperatures, mechanical load and exposure to oils or greases are present. The material's high crystallinity provides superior heat stability and wear resistance compared to standard nylon ties. These ties are suited to applications near engines, motors or heat-generating equipment and in areas where long-term strength retention under thermal and chemical stress is required.

Technical Data

Parameter	Value
Material	PA 46
Operating Temperature	Installation: –10°C to +130°C Working: –40°C to +150°C
Flammability Rating	UL 94 V2
UV Stabilised	No
Chemical Resistance	Resistant to oils, greases, petroleum-derived hydrocarbons, alcohols, glycols, dilute acids, dilute alkalis and neutral or basic salt solutions.
Halogen Content	Halogen free per EN 14582:2016
RoHS (EU) 2015/863	Compliant
REACH (EC) 1907/2006	Compliant
Certifications & Standards	ANSI/UL 62275







Part No.	L (mm)	W (mm)	T (mm)	d (mm)	D (mm)	Tensile Strength (kg)
CT140NT/100HT	150	3.6	1.1	3.5	36.0	18.2
CT200NT/100HT	200	4.8	1.2	3.5	49.5	22.6
CT290NT/100HT	300	4.8	1.3	3.5	81.0	22.6
CT360NT/100HT	370	4.8	1.3	3.5	102.0	22.6
CT365NT-HD/100HT	370	7.6	1.5	8.5	103.5	55.0

MKT743

CABAC HIGH TEMPERATURE CABLE TIES (PA46)

Ordering Information

Part No.	Description	Unit	Pack Qty	Carton Qty
CT140NT/100HT	Cable Tie High Temp PA46 150 x 3.6mm Natural	Pack	100	30,000
CT200NT/100HT	Cable Tie High Temp PA46 200 x 4.8mm Natural	Pack	100	16,000
CT290NT/100HT	Cable Tie High Temp PA46 300 x 4.8mm Natural	Pack	100	11,000
CT360NT/100HT	Cable Tie High Temp PA46 370 x 4.8mm Natural	Pack	100	9,000
CT365NT-HD/100HT	Cable Tie High Temp PA46 370 x 7.6mm Natural	Pack	100	4,000

Applications

- Suitable for high-temperature environments in automotive, electrical and industrial installations.
- Used for bundling and securing cables exposed to engine heat, friction or mechanical load.
- Ideal for areas requiring resistance to oils, greases and petroleum-based fluids.
- Suitable for components near motors, pumps, compressors and heat-generating equipment.
- Used in applications requiring improved wear, creep and fatigue performance over standard nylon cable ties

Compatible Accessories

Category	Part No.	Description
Tensioning Tools	KTT	Tensioning and cutting tool for cable ties up to 4.8 mm wide
Tensioning Tools	KTT3	Heavy-duty tensioning and cutting tool for cable ties 3.6 mm to 12 mm wide

MKT743