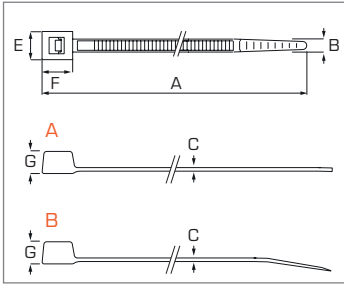




DETECTABLE CABLE TIES FOR FOOD AND PHARMACEUTICAL INDUSTRIES



Technical Data

CODE		NOMINAL DIMENSIONS						BUNDLE DIAMETER	
Blue	type	(inch)	(inch)	(inch)	(inch)	(inch)	(inch)	(inch)	(inch)
		A	B	C	E	F	G	ø min	ø max
5203CDT	B	3,86	0,10	0,04	0,19	0,19	0,15	0,04	0,8
5209CDT	A	5,51	0,14	0,05	0,24	0,26	0,18	0,08	1,3
5214CDT	A	7,87	0,14	0,05	0,24	0,26	0,18	0,08	2,0
5215CDT	A	7,87	0,18	0,05	0,31	0,28	0,21	0,12	2,0
5217DT	A	11,42	0,18	0,06	0,30	0,28	0,20	0,14	3,1
5219DT	A	14,17	0,18	0,06	0,30	0,28	0,20	0,14	3,9
5227DT	A	14,37	0,30	0,07	0,50	0,43	0,29	0,31	3,9

COLORS

- Blue

MATERIALS

Material: Polyamide 6.6 natural additivated with iron oxide for identification by metal detector or X-ray inspection equipment

Halogen free

Material flammability rating:

UL 94-HB

Detectability (0,68g):

ferrous sphere diam. 0,15 inches;
 non-ferrous sphere diam. 0,18 inches

Excellent resistance to: aromatic solvents, oils, greases and derivates

Good resistance to: bases

Limited resistance to: acids

Not resistant to:

phenols and to chlorinated solvents

APPLICATION

Installation temperature:

23°F ÷ 140°F

Working temperature:

-40°F ÷ 185°F

Mechanical features and packaging

CODE	MECHANICAL FEATURES Newton (N) Tensile strength**	PACKAGING	
		(pcs) Bag	(pcs) Box
5203CDT	80	100	15.000
5209CDT	180	100	7.000
5214CDT	180	100	7.000
5215CDT	220	100	4.000
5217DT	220	100	3.500
5219DT	220	100	3.000
5227DT	540	100	1.500

** Please consider a suitable safety factor equal or above 2



PA 6.6 DT

TECHNICAL DATA

CODE	NOMINAL DIMENSIONS					CABLE TIE WIDTH (mm)
	mm	mm	mm	mm	mm	
5473 DT RB **	27	27	4,8	6	6,5	4,8

** Colour blue

MECHANICAL FEATURES

PACKAGING

CODE	MATERIAL	ADHESIVE	Installation temperature (°C)	Working temperature (°C)	Mechanical strength * Newton (N)	Bag	Box
						pcs	pcs
5473 DT RB **	PA 6.6 DT	rubber base	15 ÷ 40	-40 ÷ 85	220	100	6.000

** Colour blue

ADHESIVES DATA SHEET

MAX LOAD (RECOMMENDED)

ADHESIVE	Support	Density (kg/m3)	UV resistance	Working temperature (°C)	Installation temperature (°C)	Use	19x19 mm	27x27 mm
rubber base	polyethylene	100	limited (not recommended)	-40 ÷ 60	15 ÷ 40	immediate application	150 g	300 g