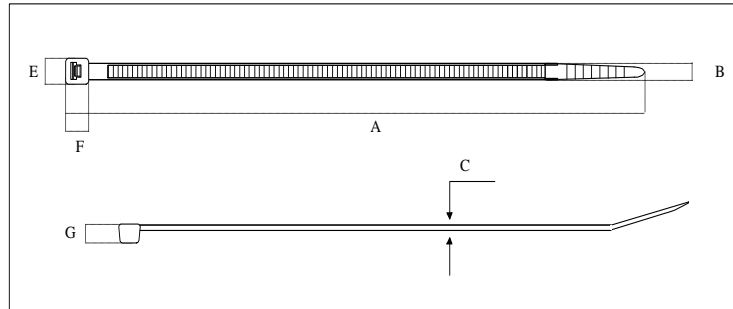


TECHNICAL DATA SHEET

DESCRIPTION: Cable tie detectable

COLOUR : Blue



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

Flammability of raw material : UL 94 - HB

Umidity absorption: 2,7% - 2,8% (23° C - 50% R.H.)

Installation temperature: -5° C ÷ +60° C

Working temperature: -40° C ÷ +85° C

Excellent resistance to aromatic solvents, oils, greases, oil derivatives;

Good resistance to bases;

Limited resistance to acids;

Not resistance to phenols and to chlorinated solvents.

No halogens

P.N.	NOMINAL DIMENSIONS (mm)								Tensile strength (N) *	Test mandrel diameter (mm)	Insertion effort (N)
	A	B	C	E	F	G	MIN Ø	MAX Ø			
5203/C DT	98	2,5	1	4,7	4,7	3,8	1	21	80	16	<5
5209/C DT	140	3,5	1	6,1	6	4,1	2	35	130	28	<10
5214/C DT	200	3,5	1,2	6,1	5,8	4	3	50	130	39	<5
5215/C DT	200	4,8	1,4	7,8	7,3	5,4	3	50	220	39	<10
5217 DT	290	4,5	1,4	7,8	7,1	5,3	3,5	79	220	55	<10
5219 DT	360	4,5	1,4	7,8	7,15	5,3	3,5	100	220	88	<10
5227 DT	365	7,5	1,8	12,8	11,3	7,5	8	100	540	88	<15

* Please consider a suitable safety rata equal or above 2

EC Directives:

Raw materiale used to produces listed cable ties are compliant with EC Directives:

2000/53/EC (ELV)

2002/95/EC (RoHS)

2002/96/EC (WEEE)

2003/11/EC

Advice:

Keep the bag closed after use

