

DETECTAMET

Technical Data Sheet

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800D Nylon Cable Ties



Technical Data Sheet Applicable To:

800D-CT01-S117-X39	Cable Ties Nylon St/St Lock 186 x 4.8mm Pk 100
800D-CT01-S122-X39	Cable Ties Nylon St/St Lock 340 x 7mm Pk 100
800D-CT01-S123-X39	Cable Ties Nylon St/St Lock 360 x 4.8mm Pk 100
800D-CT01-S139-X39	Cable Ties Nylon Stainless Steel Lock 92 x 2.4mm Pk 100
800D-CT03-S114-X39	Cable Ties Nylon 150 x 3.5mm Pk 100
800D-CT03-S118-X39	Cable Ties Nylon 200 x 4.6mm Pk 100
800D-CT03-S126-X39	Cable Ties Nylon 390 x 7.6mm Pk 100
800D-CT03-S139-X39	Cable Ties Nylon 92 x 2.4mm Pk 100
800D-CT04-S126-X39	Cable Ties 390 x 4.6mm Pk 100
800D-CT03-1229-X39	Cable Ties Nylon 250 x 4.5mm Pk 100

800D-CT03-1230-X39	Cable Ties Nylon 280 x 4.5mm Pk 100
800D-CT03-1232-X39	Cable Ties Nylon 140 x 3.5mm Pk 100
800D-CT03-1233-X39	Cable Ties Nylon 180 x 4.5mm Pk 100
800D-CT03-1234-X39	Cable Ties Nylon 200 x 4.5mm Pk 100
800D-CT03-1235-X39	Cable Ties Nylon 380 x 4.5mm Pk 100
800D-CT03-1236-X39	Cable Ties Nylon 360 x 7.5mm Pk 100
800D-CT03-1237-X39	Cable Ties Nylon 100 x 2.5mm Pk 100
800D-CT03-S113-X39	Cable Ties Nylon 145 x 3.4mm Pk 100
800D-CT03-S116-X39	Cable Ties Nylon 185 x 4.6mm Pk 100
800D-CT03-S125-X39	Cable Ties Nylon 380 x 4.7mm Pk 100

Industry Usage:

Our disposable & reusable, metal detectable cable ties are perfect for securing & gathering items in your processing facility. Made from metal detectable polymer, these detectable cable ties are available in an assortment of colours, sizes & tensile strengths.

Features and Benefits:

- X-ray Visible and Metal Detectable
- Good resistance to bases, oils, greases, oil derivatives and chloride solvents.
- Limited resistance to acids

Material and Compliance Information:

- Material: PA66 Polyamide
- Humidity Absorption: 2.7% - 2.8% (23°C -50% R.H.)
- Installation Temperature: -10°C ~ 85°C (14°F to ~ 185°C)
- Working Temperature: -40°C ~ 85°C (-40°F ~ 185°C)
- Max Sustainable Temperature: 110°C (230°F)

RoHS Compliant 2011/65/EU and following amendments

The above mentioned material meets the requirements for food contact suitability in compliance with the relevant parts of the following directives and regulations:

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004, Article 3, 11(5), 15 and 17

Resolution AP (92) 2

Commission Regulation (EC) No 1895/2005 of 18 November 2005

Commission Regulation (EC) No 2023/2006 (GMP) of 22 December 2006

Commission Regulation (EU) No 10/2011 of 14 January 2011 and successive amendments

The products contains the following substances which are;

Subject to restrictions in food contact

FCM Substance No	Ref. No	CAS No	Name	Restrictions and/or Specifications
305	15274 18460	000124-09-4	Hexamethylenediamine	SML = 2.4 mg/Kg
631	59120	0023128-74-7	Stabilizer	SML = 45mg/Kg

Recognised as "Dual-Use Additive":

E 470 a | Sodium, potassium, calcium salts of fatty acids

We confirm that the glass fiber used in manufacturing the above mentioned grade is in compliance with Article 5 of Commission Regulation (EU) N/ 10/2011, which entered entirely into force on December 31st 2015 as provided by Article 23 of the same EU Regulation.

USA

U.S. Code of Federal Regulation, issues by Food and Drug Administration (FDA), Title 21CFR Chapter 1, part 177.150; in particular the above mentioned material complies with the material requirements as for points (b) paragraphs 1 (Nylon 66).

Further additives included in the product composition, are recognised as "indirect" food additives by the U.S. Food and Drug Administration (FDA) Centre for Food Safety and Applied Nutrition (CFSAN); and they are mentioned in Title 21 Parts 177 (polymers) and/or 178 – Adjuvants and production aids; 178.2010 – Antioxidants and/or stabilisers for polymers.

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