

TECHNICAL DATA SHEET

Doc No – Ab/TDS/UTL-216
Rev No: 07 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
Tough Spots

Valid for Catalog No. U10301, U10302, U10303, U10304

SRN (Single Registration Number): IN-MF-000022272

1. Description/Specification

1.1 Description Tough Spots

1.1.1 Tough Spots are ideally used for labelling 0.5ml, 1.5ml and 2.0ml micro centrifuge tubes.

1.1.2 Tough Spots can withstand freezer temperatures down to -196°C (liquid and vapor phase nitrogen), boiling water bath (100°C), autoclaving and moderate oven temperature (150°C).

1.1.3 Tough Spots can endure sustained humidity and soaking, submersion in boiling water bath, autoclaving, organic solvents, caustic agents and other challenges without peeling, degrading or becoming brittle.

1.1.4 Made with a flexible, polyolefin label material and acrylic adhesive. This unique combination expands and contracts together with temperature fluctuation resulting in strong adhesive bond.

1.1.5 These labels can adhere to most plastics (100% virgin polypropylene tubes recommended), glass and metals without cracking, peeling or degrading.

1.1.5 These labels accept writing from most lab markers.

1.2 Design: Tough Spots in Roll

1.3 Performance Specifications:

Code	Size (Inch)	No. Per Case	Colour
U10301	1/2	1000	Various Colour (Single Line)
U10302	3/8	1000	Various Colour (Single Line)
U10303	1/2	5000	Assorted (5 Line)
U10304	3/8	5000	Assorted (5 Line)

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1.4 Color: Colored tags

1.5 Quality control:

Products are manufactured, inspected and found to be in compliance with product & quality specification requirements as documented in ISO 9001:2015 & 13485:2016 Quality Management System. Testing of various characteristics in accordance with the valid specification, inspection reviewed & signed for product release.

1.6 Other information:

1.6.1 Tough Spots Tags are used in very low temperature or deep freezer.

1.6.2 Made with flexible polyolefin label material and acrylic adhesive. This is a unique combination of expanding and contract together with temperature fluctuations resulting in strong adhesive bond.

1.6.3 These labels can adhere to most plastic (100% virgin polypropylene tubes recommended), glass and metals without cracking, peeling, or degrading.

1.6.4 These labels accept writing from most lab markers.

1.6.5 **Chemical resistance:** See website (www.abdoslifesciences.com)

1.6.6 Manufactured in Aseptic Environment

1.6.7 **Intended use:** Widely used in scientific studies of molecular biology, clinical chemistry, biochemistry and any type of scientific laboratory.

Instruction for Use

Storage temp. Max 30°C

Before using the product check crackness etc.

Check all the information printed on pouches or boxes.

Always wear gloves while handling specimens.

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WARNING

DO NOT store strong oxidizing agents.

DO NOT place any plastic labware in a flame.

DO NOT mix any chemicals that may result in a thermic reaction, which can cause product failure

Wear a face shield and / or safety goggles if you have to work anywhere near a centrifuge that's Consult local fire codes prior to storage of flammable liquids.

Marketed By :

Abdos Labtech Private Limited

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Electronic IFU



Scan to visit website



Quality Manager

Abdos Labtech Private Limited

Employee Code 30110

