

Technical Data Sheet

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TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Tough Spots

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

1. Description/Specification

1.1 Description Tough Spots

1.1.1 Tough Spots are ideally used for labeling 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
U10301	1/2	1000
U10302	3/8	1000
U10303	1/2	5000
U10304	3/8	5000

1.4 Color: Colored tags

1.5 Quality control:

Product 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.



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1.6 Other information:

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

1.6.2 Made with a flexible polyolefin label material and acrylic adhesive. This is unique combination expand 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

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 specimen.

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.

