



Valid from 19 March 2025
to 18 March 2029
Issued on 19 March 2025



ISO/IEC 17025
TL 029 - 01

Schedule of Accreditation

Accreditation Scheme for Testing Laboratories
Sri Lanka Accreditation Board for Conformity

Assessment Accreditation Number: TL 029-01

Physical Testing Laboratory

Dipped Products PLC

Brahmanagama

Pannipitiya.

Scope of Accreditation: Performing Chemical & Mechanical testing on Rubber
Products as per the test methods appearing in this schedule

The laboratory is accredited for the tests given in the page 02;

SI	Product(s)/ Material of test	Specific tests performed	Test Method / Standard against which tests are performed	Range of testing/ Limits of detection
Chemical Testing				
01	Rubber Products (Protective gloves and Clothing)	Resistance to permeation by liquid chemicals	BS EN 16523 - part 1:2015+A1:2018	Min 10 min Max 500 min (Levels 1 to 6)
02		Resistance to permeation by liquid chemicals	ASTM – F739: 2020	Min 10 min Max 500 min (Levels 1 to 6)
03		Analysis of extractable protein content	ASTM D – 5712:15 (Reapproved 2020)	Min 10 µg/g Max 800 µg/g
04		Determination of resistance to degradation by chemicals	EN 374-4: 2019	Min 1 N Max 200 N
05		Textiles - Determination of pH of aqueous extract	ISO 3071:2020	Min 1.00 Max 14.00
06		Determination of Resistance to Penetration-Water leak	BS EN ISO 374-2:2019	Pass/Fail
Mechanical Testing				
07	Rubber Products (Protective gloves and clothing)	Abrasion Resistance	EN 388: 2016+A1:2018 section 6.1	Min 1 rub Max 32000 rubs (Level 1 to level 4)
08		Blade Cut Resistance	EN 388: 2016+A1:2018 section 6.2	Min 0.1 Index Max 20 Index (Level 1 to 5)
09		Blade Cut Resistance	EN 388: 2016+A1:2018 section 6.3 ISO 13997 :2024	Min 1 N Max 40 N (Level A, B, C, D, E and F)
10	Rubber Products (Protective gloves against mechanical risks)	Tear Resistance	EN 388: 2016+A1:2018 section 6.4	Min 1 N Max 300 N (Level 1 to 4)
11		Puncture Resistance	EN 388: 2016+A1:2018 section 6.5	Min 1 N Max 300 N (Level 1 to 4)
12	Rubber products and thermoplastics elastomers	Tensile Strength Measurement	ASTM D 412 – 16 (Reapproved 2021)	Min 1 MPa Max 50 MPa

Acting Director /CEO

Sri Lanka Accreditation Board for Conformity Assessment