Valid from 12 December 2022
to 11 December 2025
Issued on 14 February 2023

As an accredited laboratory, this laboratory is entitled to use the following accreditation symbol.

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 following tests.

Sl	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	Resistance to permeation by liquid chemicals	BS EN 16523 – part 1:2015+A1:2018	Min 10 min Max 500 min (Level 1 to 6)
		Resistance to permeation by liquid chemicals	ASTM-F739:2020	Min 10 min Max 500 min (Level 1 to 6)
		Analysis of extractable protein content	ASTM D- 5712:15 (Reapproved 2020)	Min 10 µg/g Max 800 µg/g
		Determination of resistance to degradation by chemicals	EN 374-4:2019	Min 1N Max 200N
		Textiles – Determination of PH of aqueous extract	ISO 3071:2020	Min 1.00 Max 14.00
Mechanical Testing				
02	Rubber Products	Abrasion Resistance	EN 388:2016+ A1:2018 Section 6.1	Min 1 rub Max 32000 rubs (Level 1 to level 4)
		Blade Cut Resistance	EN 388:2016+ A1:2018 section 6.2	Min 0.1 Index Max 20 Index (Level 1 to 5)
		Blade Cut Resistance	EN 388:2016+ A1:2018 section 6.3 ISO 13997:1999	Min 1 N Max 40 N (Level A, B, C, D, E and F)
		Tear Resistance	EN 388:2016+ A1:2018 section 6.4	Min 1 N Max 300 N (Level 1 to 4)
		Puncture Resistance	EN 388:2016+ A1:2018 section 6.5	Min 1 N Max 300 N (Level 1 to 4)
	Rubber products and thermoplastic elastomers	Tensile Strength Measurement	ASTM D 412-16 (Reapproved 2021)	Min 1 MPa Max 50 MPa

Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment