



Valid from 12 February 2020
to 11 February 2023
Issued on 12 February 2020

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



ISO/ IEC 17025
TL 078-01

Schedule of Accreditation

Accreditation Scheme for Testing / Calibration Laboratories Sri
Lanka Accreditation Board for Conformity Assessment

Accreditation Number: TL 078 -01

**Central Laboratory
Lalan Rubbers (Pvt) Ltd,
95B, Zone A, Export Processing Zone,
Biyagama, Malwana**

Scope of Accreditation: Performing Chemical and Mechanical Tests of
Rubber Products

The Laboratory is accredited for the following tests appear on page 02 & 03;

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
Mechanical Testing				
01	Industrial Gloves	TDM Cut resistance	ISO 13997 :1999	0 – 30 N
02	Household Gloves, Industrial gGloves	Abrasion Resistance (Protective gloves against mechanical risks)	EN388:2016+A1:2018 (Clause 6.1)	0 – 300000 cycles
		Blade cut resistance	EN388:2016+A1:2018 (Clause 6.2)	Index 1.2 – Index 20
		Tear Resistance	EN388:2016+A1:2018 (Clause 6.4)	0 – 100 N
		Puncture Resistance	EN388:2016+A1:2018 (Clause 6.5)	0 – 150 N
03	Medical Gloves, Examination Gloves, Household Gloves	Tensile properties – Tensile strength	ASTM D 412 - 16	0 – 80 N/mm ² (MPa)
04	Medical Gloves, Examination Gloves	Tensile properties – Force at Break	BS EN 455 – 2 :2015	0 – 30 N
Chemical Testing				
05	Medical Gloves, Examination Gloves	Removable surface Powder Content - Powdered Gloves	ASTM D 6124 – 06 (2017)	11
		-Powder Free Gloves	BS EN ISO 21171:2006	2.9
06	Medical Gloves, Examination Gloves, Household Gloves, Industrial Gloves	Determination of material resistance to permeation by chemicals - Gas Chromatography - Conductivity	BS EN 16523 – 1 :2015 +A1 :2018	0 – 500 min

SI NO	Product(s) / Material of test	Specific tests performed	Test Method/ Standard against which tests are performed	Range of testing/ Limits of detection
07	Medical Gloves, Examination Gloves, Household Gloves, Industrial Gloves	Determination of resistance to degradation by chemicals	BS EN 374 – 4: 2013	1 – 200 N
08	Medical Gloves, Examination Gloves, Household Gloves	Protein Content	ASTM D 5712 - 15	Max - 420 (µg /g)
09	Medical Gloves, Examination Gloves		BS EN 455 – 3: 2015 (Clause 5.3)	Max - 420 (µg /g)

Director/CEO
Sri Lanka Accreditation Board for Conformity Assessment