



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

**R&D TESTING LAB, POLYHOSE INDIA RUBBER PRIVATE
LIMITED**

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

PLOT NO. F 100, GROUND FLOOR, SIPCOT INDUSTRIAL PARK, IRUNGATTUKOTTAI, KANCHIPURAM,
TAMIL NADU, INDIA

in the field of

TESTING

Certificate Number: TC-16055

Issue Date: 09/05/2025

Valid Until: 08/05/2029

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued
satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: POLYHOSE INDIA RUBBER PRIVATE LIMITED

Signed for and on behalf of NABL




Srikanth R
Director


N. Venkateswaran
Chief Executive Officer



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SCOPE OF ACCREDITATION

Laboratory Name :

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Accreditation Standard

ISO/IEC 17025:2017

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Validity

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Last Amended on

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Testing				
1	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	PTFE Tube	Elongation	ISO 8829-1 Clause 4.2
2	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	PTFE Tube	Elongation	SAE AS2078 Clause 3.2
3	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	PTFE Tube	Tensile Strength	ISO 8829-1 Clause 4.2
4	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	PTFE Tube	Tube Proof Pressure Test	ISO 8829-1 Clause 4.3.3
5	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	PTFE Tube	Tube Proof Pressure Test	SAE AS2078 Clause 3.3.2
6	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	PTFE Tube	Tube Roll Test	ISO 8829-1 Clause 4.3.2
7	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	PTFE Tube	Tube Roll Test	SAE AS2078 Clause 3.3.1
8	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	PTFE Tube and PTFE Assembly	Ozone Resistance Test	SAE J343 Clause 4.10
9	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	PTFE Tubes	Density	ASTM D792 (Method A)
10	MECHANICAL-PLASTICS AND PLASTIC PRODUCTS	PTFE Tubes	Tensile Strength	SAE AS2078 Clause 3.2
11	MECHANICAL-RUBBER AND RUBBER PRODUCTS	Cured Rubber Slabs	Density	ASTM D297 Clause-16 (Hydrostatic Method)



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12	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured Rubber Slabs	Elongation	ASTM D412 Method A
13	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured Rubber Slabs	Heat Aging Test - Change in Elongation	ASTM D573
14	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured Rubber Slabs	Heat Aging Test - Change in Tensile Strength	ASTM D573
15	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured Rubber Slabs	Ozone Resistance Test	ASTM D1149 Method B
16	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Cured Rubber Slabs	Tensile Strength	ASTM D412 Method A
17	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Hoses	Ozone Resistance Test	ASTM D1149 Method B
18	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Hoses	Ozone Resistance Test	ASTM D380 Clause 27.2
19	MECHANICAL- RUBBER AND RUBBER PRODUCTS	Rubber Hoses	Ozone Resistance Test	ISO 7326 Method 1
20	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	Abrasion Resistance Test	SAE ARP 1536 REV-B
21	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	Elongation and Contraction Test	ISO 8829-1 Clause 5.5
22	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	Elongation and Contraction Test	SAE AS 2078 Clause 4.4
23	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	Fuel Resistance Test	ISO 8829-1 Clause 5.12



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24	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	Fuel Resistance Test	SAE AS 2078 Clause 4.11
25	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	High Temperature Burst Pressure Test	ISO 8829-1 Clause- 5.9.4
26	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	High Temperature Burst Pressure Test	SAE AS 2078 Clause - 4.8.2
27	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	Leakage Test	ISO 8829-1 Clause 5.7
28	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	Leakage Test	SAE AS 2078 Clause 4.6
29	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	Pneumatic Effusion Test	ISO 8829-1 Clause 5.2
30	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	Pneumatic Effusion Test	SAE AS 2078 Clause 4.2
31	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	Pneumatic Leakage Test	SAE AS 2078 Clause 4.13
32	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	Pneumatic Surge Test	ISO 8829-1 Clause 5.16
33	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	Pneumatic Surge Test	SAE AS 2078 Clause 4.15
34	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	Proof Pressure Test	ISO 8829-1 Clause 5.8
35	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	Proof Pressure Test	SAE AS 2078 Clause 4.7



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36	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	Repetitive Assembly Torque Test	SAE ARP 908-D
37	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	Room Temperature Burst Pressure Test	ISO 8829-1 Clause - 5.9.3
38	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	Room Temperature Burst Pressure Test	SAE AS 2078 Clause - 4.8.1
39	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	Stress Degradation Test	ISO 8829-1 Clause 5.1
40	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	Stress Degradation Test	SAE AS 1946 Clause - 3.11.8
41	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	Stress Degradation Test	SAE AS 2078 Clause 4.1
42	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	Vacuum Test	SAE AS 2078 Clause - 4.14
43	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	Volumetric Expansion Test	ISO 8829-1 Clause 5.6
44	MECHANICAL- SUB ASSEMBLY/ANCILLARIES/ACCESSORIES	PTFE Hose and Hose Assembly	Volumetric Expansion Test	SAE AS 2078 Clause 4.5