

## TEST REPORT

Report No.: **2510310056**

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Date: 04-11-2025

Issued To:

**M/s GOYAL INC**  
KHASRA NO. 1883/1884/1885, DELHI SAHARANPUR NH 709 B,  
VILLAGE KATHA, KHEKHRA RURAL, BHAGHPAT 250101

Sample Description : RUBBER SEAL  
Sample Received Date : 31-10-2025  
Sample Drawn By : Client  
Specification : --  
Test Requested : FLAMMABILITY  
Test Method : Refer to Attached Pages.  
Test Result : Refer to Attached Pages.

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.

### SAMPLE PICTURE



**BIS, DGQA & Various Govt. Approved Laboratory**

**ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory**

Terms & Conditions:

1. Sample will not be retained more than one month for chemical and three month for mechanical unless specified instructed. 2. Samples analysis conducted on as received basis and followed by customer description, unless specified otherwise. 3. The laboratory will not be liable for sample destroy/damage during testing, unless instructed otherwise. 4. Any Complaints matter about this report should be communicated in written, within 7 days of issue of this report. 5. The result listed refer only to the tested samples and applicable parameters as described by customer. Endorsement of product is neither inferred nor implies. 6. Total liability of our laboratory is limited to the invoiced amount only. 7. This report cannot be used as and evidence in a court of law without the written approval of the laboratory.

MSF 5.10.01



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### I. Mechanical

#### 1.

#### FLAMMABILITY TEST

Test performed on: **31-10-2025 to 04-11-2025**

Test Method : UL 94-2021

#### FLAMMABILITY TEST

**Lab Environmental Condition:**

Ambient Temperature	23 ±2°C
Relative Humidity	50 ±5 %

**Test Method:** (UL94-2021)

Test for flammability of plastic & rubber materials for parts in devices and appliances.

**Test Conditioning:** Two specimens were conditioned for 48 hours at temp.23±2°C and relative humidity 50±5%.

**Flame Applied:** Apply the test flame for 10 ±1 seconds without changing its position.

Criteria condition	Specimen & Observation		Requirement		
	1	2	V-0	V-1	V-2
Thickness (mm)	2.48	2.51	-	-	-
After flame time for each individual specimen t1(sec)	22	25	≤10	≤30	≤30
After flame time for each individual specimen t2(sec)	18	15	≤10	≤30	≤30
Total after flame time (sec) t1 plus t2 for the 2 specimen	80		≤50	≤250	≤250
After flame plus afterglow time for each individual specimen after the second flame application (t2+t3 sec)	25	27	≤30	≤60	≤250
After flame or afterglow of any specimen up to the holding clamp	No	No	NO	NO	NO
Cotton indicator ignited by flaming particles or drops	No	No	NO	NO	YES

**Test Result:** Test results are compile with the V-1 requirements of UL94 Vertical burning test.

-----End of Report-----




**Rahul**  
**ASSISTANT MANAGER- TESTING**

Authorized Signatory

**BIS, DGQA & Various Govt. Approved Laboratory**

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