



**JAPAN POLYMER ANALYTICAL AND RESEARCH LABORATORY
INDIA PRIVATE LIMITED**

(A Subsidiary of Higashi Kagaku Co.Ltd., Japan)

An ISO/IEC 17025 - Accredited Testing Laboratory by NABL
Vide Certificate Number TC - 5593

An ISO 9001 : 2015 Certified Laboratory

Email : japanlab@gmail.com



JPL/TR/RMIL/8373/22-23

28 September 2022

TEST REPORT

Name and address of the customer	RUBTECH MECH INDIA LLP	Plot No. 896, Udyog Vihar Phase 1, Gurgaon (Haryana), India, 122016	
Sample ID Laboratory	JPL - 553	Description of the sample	Rubber
Room Temperature	23°C	Relative Humidity	50%
Date of receipt of sample	14.9.2022	Date of completion of the tests	23.9.2022

Sample ID: POLYBUTADIENE RUBBER BALLS

Name of the Test		Test Method	Specification	Test Results	Unit
Food Grade Analysis	Global migration with Distilled Water for 7 hrs @ 100°C	US FDA 21CFR 177 2600	Max. 20	5.02	mg/in ²
	Global migration with Distilled Water for 2 hrs @ 100°C		Max. 1	0.24	mg/in ²
	Global migration with n-hexane for 7 hrs @ 70°C		Max. 175	10.56	mg/in ²
	Global migration with n-hexane for 2 hrs @ 70°C		Max.4	1.04	mg/in ²

Note: *The material does not contain any harmful ingredients.

*The given material is acceptable to use as food grade.

*The rubber sample conform to the USFDA 21CFR 177.2600 limit for the parameters tested above.

---End of the Test Report---

For

Japan polymer Analytical and Research Laboratory India Pvt Ltd

Dr.C.Anbuchelvan M.Sc.,M.Tech.,M.B.A.

Technical/Executive Director

Holder of Japanese Patent-4106696, April 2008

Holder of Malaysian Patent-MY-139517-A, October 2009

Holder of Thailand Patent-53360, January 2017

Check the hologram symbol for original certificate verification.

Sample was not drawn by us unless otherwise specified.

The result given is only related to the sample submitted to us.

The report should not be reproduced without any consent of the laboratory.

Modifying or forging the test report invites the legal action.



Prepared by
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Reviewed by
(C.Sathiyabirunda)

