



**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

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JPL/TR/RMIL/8374/22-23

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 - 553A	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	Properties	Specification	Result	Unit
Food Grade Analysis	EU 2002R0178 (EU NO 10/2011)	Phthalate Ester - Bis (2-ethylhexyl) phthalate	1.5 Max	BDL (DL:0.02)	mg/kg
		Specific migration (n-Heptane @ 38°C for 30 mins)			
		Antimony	0.04 Max	BDL (DL:0.02)	mg/kg
		Barium	1 Max	BDL (DL:0.02)	mg/kg
		Cobalt	0.05 Max	BDL (DL:0.02)	mg/kg
		Copper	5 Max	BDL (DL:0.02)	mg/kg
		Iron	48 Max	BDL (DL:0.02)	mg/kg
		Lithium	0.6 Max	BDL (DL:0.02)	mg/kg
		Manganese	0.6 Max	BDL (DL:0.02)	mg/kg
Zinc	5 Max	BDL (DL:0.02)	mg/kg		

Note: *DL-Detection limit

*BDL-Below detection limit

***The Rubber sample conforms to the EU 2002R 0178 (EU NO 10/2011) 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
(S.Suresh Kumar)

Reviewed by
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