



Test Report

Report No. THHB19032117347

Date: Mar. 15, 2019

The following information was submitted and identified by/on behalf of the client:

Applicant : JINGDONG RUBBER CO., LTD.
Address : North Ring Road, Renqiu City, Hebei province, China
Sample Name : EPDM/SBR RUBBER SHEET
Receive Date : Mar. 07, 2019
Testing period : Mar. 07, 2019 - Mar. 15, 2019
Test Requested : As requested by client, determination of Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(CrVI), Polybrominated biphenyls(PBBs), Polybrominated diphenyl ethers(PBDEs) and Phthalates Dibutyl phthalate (DBP), Butyl benzyl phthalate (BBP), Di-2-ethylhexyl phthalate (DEHP) and Di-iso-butyl phthalate (DIBP) content in the submitted sample(s) assigned by applicant according to RoHS Directive 2011/65/EU and its amendment (EU) 2015/863 -The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment.
Test Method : Please refer to the next page(s).
Test Result(s) : Please refer to the next page(s).
Conclusion(s) : Please refer to the next page(s).

Authorized Signature  on behalf of
Shanghai Global Testing Services Co., Ltd.

Shi Lei/Kevin
General Manger -GTS/SHO

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Test Result(s):

Test Sample Description

Sample No.	Sample Description
01	Black rubber

RoHS(Pb, Cd, Hg, CrVI, PBBs, PBDEs)

Test Method: Lead(Pb), Cadmium(Cd) – With reference to IEC 62321-5: 2013

Mercury(Hg) – With reference to IEC 62321-4: 2013

Chromium VI(CrVI) – With reference to IEC 62321-7-2: 2017

PBBs, PBDEs – With reference to IEC 62321-6: 2015

DBP, BBP, DEHP, DIBP – With reference to EN 62321-8: 2017

<u>Test item</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>01</u>
Lead(Pb)	1000	mg/kg	2	N.D.
Cadmium(Cd)	100	mg/kg	2	N.D.
Mercury(Hg)	1000	mg/kg	2	N.D.
Chromium VI(CrVI)	1000	mg/kg	2	N.D.
Dibutyl phthalate (DBP)	1000	mg/kg	50	N.D.
Butyl benzyl phthalate (BBP)	1000	mg/kg	50	N.D.
Di-2-ethylhexyl phthalate (DEHP)	1000	mg/kg	50	N.D.
Di-iso-butyl phthalate (DIBP)	1000	mg/kg	50	N.D.
Monobromobiphenyls	--	mg/kg	5	N.D.
Dibromobiphenyls	--	mg/kg	5	N.D.
Tribromobiphenyls	--	mg/kg	5	N.D.
Tetrabromobiphenyls	--	mg/kg	5	N.D.
Pentabromobiphenyls	--	mg/kg	5	N.D.
Hexabromobiphenyls	--	mg/kg	5	N.D.
Heptabromobiphenyls	--	mg/kg	5	N.D.
Octabromobiphenyls	--	mg/kg	5	N.D.
Nonabromobiphenyls	--	mg/kg	5	N.D.
Decabromobiphenyl	--	mg/kg	5	N.D.
Group PBBs	1000	mg/kg	--	N.D.
Monobromodiphenyl ethers	--	mg/kg	5	N.D.
Dibromodiphenyl ethers	--	mg/kg	5	N.D.
Tribromodiphenyl ethers	--	mg/kg	5	N.D.

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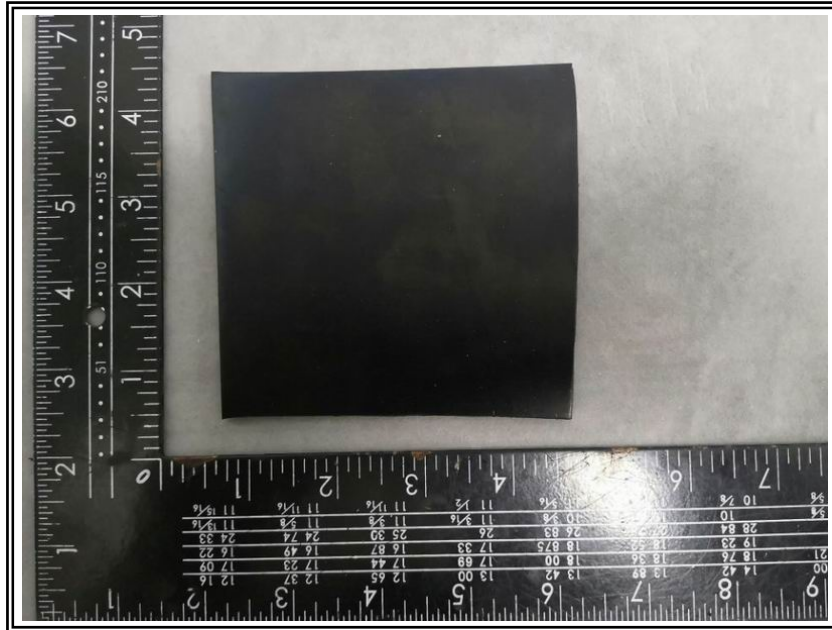
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<u>Test item</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>01</u>
Tetrabromodiphenyl ethers	--	mg/kg	5	N.D.
Pentabromodiphenyl ethers	--	mg/kg	5	N.D.
Hexabromodiphenyl ethers	--	mg/kg	5	N.D.
Heptabromodiphenyl ethers	--	mg/kg	5	N.D.
Octabromodiphenyl ethers	--	mg/kg	5	N.D.
Nonabromodiphenyl ethers	--	mg/kg	5	N.D.
Decabromodiphenyl ether	--	mg/kg	5	N.D.
Group PBDEs	1000	mg/kg	--	N.D.
<u>Conclusion(s)</u>				PASS

- Note:**
1. MDL = Method Detection Limit;
 2. N.D. = Not detected, less than MDL.

Sample Photo(s):



End of Report