

Test Report No. CANEC2006632909 Date: 13 May 2020 Page 1 of 5

DONG GUAN TN SILICONE TECHNOLOGY CO.,LTD

DONGAO INDUSTRIAL AREA TIANRAOBU VILLAGE HENGLI TOWN DONGGUAN CITY

The following sample(s) was/were submitted and identified on behalf of the clients as: Silicone Rubber

SGS Job No.: CP20-021005 - SZ

Model No.: TN750

Client Ref. Info.: TN3XX、TN5XX、TN7XX、TN9XX、TN9XXX、

TN7XXJ-X、TN9XXJ-X

Date of Sample Received: 08 May 2020

Testing Period : 08 May 2020 - 13 May 2020

Test Requested: Selected test(s) as requested by client.

Test Method : Please refer to next page(s).

Test Results : Please refer to next page(s).

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Jessieli

Jessie Li

Approved Signatory





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Test Results:

Test Part Description:

Specimen No. SGS Sample ID **Description**

SN₁ CAN20-066329.002 Colorless translucent silicone rubber

Remarks:

(1) 1 mg/kg = 1 ppm = 0.0001%

(2) MDL = Method Detection Limit

(3) ND = Not Detected (< MDL)

(4) "-" = Not Regulated

Phthalate

Test Method: With reference to EN14372: 2004. Analysis was performed by GC-MS.

CAS NO.	<u>Unit</u>	<u>MDL</u>	<u>002</u>
84-74-2	%(w/w)	0.003	ND
85-68-7	%(w/w)	0.003	ND
117-81-7	%(w/w)	0.003	ND
28553-12-0 /	%(w/w)	0.010	ND
68515-48-0			
117-84-0	%(w/w)	0.003	ND
26761-40-0 /	%(w/w)	0.010	ND
68515-49-1			
131-11-3	%(w/w)	0.003	ND
84-66-2	%(w/w)	0.003	ND
84-69-5	%(w/w)	0.003	ND
84-76-4	%(w/w)	0.003	ND
27554-26-3	%(w/w)	0.010	ND
131-16-8	%(w/w)	0.003	ND
84-61-7	%(w/w)	0.003	ND
131-18-0	%(w/w)	0.003	ND
523-31-9	%(w/w)	0.003	ND
84-62-8	%(w/w)	0.003	ND
84-75-3	%(w/w)	0.003	ND
	84-74-2 85-68-7 117-81-7 28553-12-0 / 68515-48-0 117-84-0 26761-40-0 / 68515-49-1 131-11-3 84-66-2 84-69-5 84-76-4 27554-26-3 131-16-8 84-61-7 131-18-0 523-31-9 84-62-8	84-74-2 %(w/w) 85-68-7 %(w/w) 117-81-7 %(w/w) 28553-12-0 / %(w/w) 68515-48-0 117-84-0 %(w/w) 26761-40-0 / %(w/w) 68515-49-1 131-11-3 %(w/w) 84-66-2 %(w/w) 84-69-5 %(w/w) 84-76-4 %(w/w) 27554-26-3 %(w/w) 131-16-8 %(w/w) 84-61-7 %(w/w) 131-18-0 %(w/w) 523-31-9 %(w/w) 84-62-8 %(w/w)	84-74-2 %(w/w) 0.003 85-68-7 %(w/w) 0.003 117-81-7 %(w/w) 0.003 28553-12-0 / %(w/w) 0.010 68515-48-0 117-84-0 %(w/w) 0.003 26761-40-0 / %(w/w) 0.010 68515-49-1 131-11-3 %(w/w) 0.003 84-66-2 %(w/w) 0.003 84-69-5 %(w/w) 0.003 84-76-4 %(w/w) 0.003 27554-26-3 %(w/w) 0.003 84-61-7 %(w/w) 0.003 84-61-7 %(w/w) 0.003 523-31-9 %(w/w) 0.003 84-62-8 %(w/w) 0.003

Notes:

(1) DBP,BBP,DEHP, DIBP Reference information: Entry 51 of Regulation (EU) 2018/2005 amending



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Annex XVII of REACH Regulation (EC) No 1907/2006:

i) Shall not be used as substances or in mixtures, individually or in any combination of DBP, BBP, DEHP & DIBP, in concentrations equal to or greater than 0.1 % by weight of the plasticised material, in toys and childcare articles.

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- ii) Shall not be placed on the market in toys or childcare articles, individually or in any combination of DBP, BBP, DEHP, in concentrations equal to or greater than 0.1 % by weight of the plasticised material. In addition, DIBP shall not be placed on the market after 7 July 2020 in toys or childcare articles, individually or in any combination of DBP, BBP, DEHP & DIBP, in concentrations equal to or greater than 0.1 % by weight of the plasticised material.
- iii) shall not be placed on the market after 7 July 2020 in articles, individually or in any combination of DBP, BBP, DEHP & DIBP, in concentrations equal to or greater than 0.1 % by weight of the plasticised material in the articles.

Please refer to Regulation (EU) 2018/2005 to get more detail information

- (2) DINP, DNOP, DIDP Reference information: Entry 52 of Regulation (EU) 2015/326 amending Annex XVII of REACH Regulation (EC) No 1907/2006.
- i) Shall not be used as substances or in mixtures, in concentrations greater than 0.1 % by weight of the plasticised material, in toys and childcare articles which can be placed in the mouth by children.
- ii) Such toys and childcare articles containing these phthalates in a concentration greater than 0.1 % by weight of the plasticised material shall not be placed on the market.

Please refer to Regulation (EC) No 552/2009 to get more detail information



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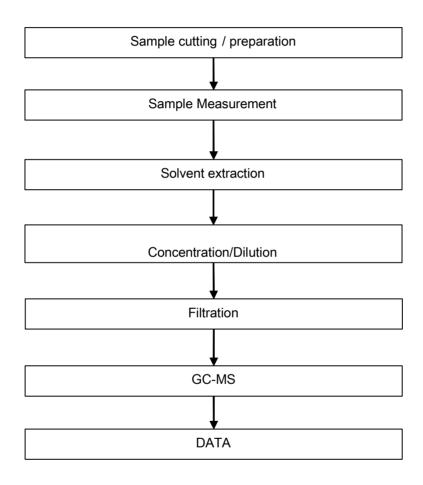
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ATTACHMENTS

Phthalates Testing Flow Chart





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