



Test Report

No.: CANEC24002793325

Date: Feb 28, 2024

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Sample Name: Mixing silicone rubber
Client Ref. Information: Belong to 8810 series, 8002 series, 8800 series, 9910series, 3310 series, 1110 series, 5500 series, 8200 series, 6610 series, 71 series
The above sample(s) and information were provided by the client.

SGS Job No.: GZP24-003769
Sample Receiving Date: Feb 20, 2024
Testing Period: Feb 20, 2024 ~ Feb 27, 2024
Test Requested: Select test(s) as requested by the client.
Test Method(s): Please refer to next page(s).
Test Result(s): Please refer to next page(s).

Test Requirement	Conclusion
Siloxanes	See Results

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN24-0027933-0001.C001	White material

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

Siloxanes

Test Method: SGS In-house method (GZTC CHEM-TOP-206-01), analysis was performed by GC-MS.

Test Item(s)	CAS No.	Unit(s)	MDL	A1
Hexamethylcyclotrisiloxane(D3)	541-05-9	mg/kg	30	40
Octamethylcyclotetrasiloxane(D4)	556-67-2	mg/kg	30	316
Decamethylcyclopentasiloxane(D5)	541-02-6	mg/kg	30	584
Dodecamethylcyclohexasiloxane(D6)	540-97-6	mg/kg	30	569
Tetradecamethylcycloheptasiloxane(D7)	107-50-6	mg/kg	30	355
Hexadecamethylcyclooctasiloxane(D8)	556-68-3	mg/kg	30	244
Octadecamethylcyclononasiloxane(D9)	556-71-8	mg/kg	30	252
Eicosamethylcyclododecasiloxane(D10)	18772-36-6	mg/kg	30	249
Docosamethyl cycloundecasiloxane (D11)	18766-38-6	mg/kg	30	233
Tetracosamethyl cyclododecasiloxane (D12)	18919-94-3	mg/kg	30	308
Hexacosamethyl cyclotridecasiloxane (D13)	23732-94-7	mg/kg	30	404
Octacosamethyl cyclotetradecasiloxane (D14)	149050-40-8	mg/kg	30	610
Triacosamethyl cyclopentadecasiloxane (D15)	23523-14-0	mg/kg	30	677
Dotriacontamethyl cyclohexadecasiloxane (D16)	150026-95-2	mg/kg	30	681
Tetracontamethyl cycloheptadecasiloxane (D17)	150026-96-3	mg/kg	30	678
Hexatriacontamethyl cyclooctadecasiloxane (D18)	23523-12-8	mg/kg	30	500
Octatriacontamethyl cyclononadecasiloxane (D19)	150026-97-4	mg/kg	30	346
Tetracontamethyl cycloeicosasiloxane (D20)	150026-98-5	mg/kg	30	231
Sum of D3~D20	-	mg/kg	-	7277

Notes:

The results of D10~D20 shown are only for reference as the semi-quantitative result by D9.



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Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.

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Sample Photo:



SGS authenticate the photo on original report only
*** End of Report ***