



**TEST REPORT**

**Report No. : MAN:HL:1248002679**

**DATE : 21-Apr-21**



**MAX SPARE LTD**

DAHIWALI, KHOPOLI MAHARASHTRA

RAIGAD-410203

INDIA

**A/C MAX SPARE LIMITED**

**THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :**

**PRODUCT DESCRIPTION**

NITRILE FOOD GRADE RUBBER (NBR) NT-FG

**STYLE NO.**

NITRILE (NBR) NT-FG

**SAMPLE RECD ON**

07-Apr-2021

**TESTING PERIOD : 13-Apr-21 - 21-Apr-21**

TESTS	PASS	FAIL	REMARKS
US FDA 21 CFR 177.2600 (RUBBER ARTICLES)-DETERMINATION OF AMOUNT OF EXTRACTIVES	P		

Remarks: P=Pass

F=Fail

per pro SGS India Private Ltd.

**SANDIP BHUSHAN (Tech. Manager)**

**Authorized Signatory**

*Email your Test Report Related Enquiries at [Feedback.HLT@sgs.com](mailto:Feedback.HLT@sgs.com)*



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**R E S U L T S**

**REQ**

**US FDA 21 CFR 177.2600 (RUBBER ARTICLES)-DETERMINATION OF AMOUNT OF EXTRACTIVES**

**Method: With reference to US FDA 21 CFR 177.2600**

For use in contact with aqueous food:

Extractants	Test Condition	Result (mg/inch <sup>2</sup> )	Reporting Limit (mg/inch <sup>2</sup> )	Permissible Limit (mg/inch <sup>2</sup> )
Distilled Water	Reflux temperature for 7 hours	2.59	0.1	20
	Succeeding 2 hours of extraction	0.81	0.1	1

**CONCLUSION** PASS

For use in contact with fatty food:

Extractants	Test Condition	Result (mg/inch <sup>2</sup> )	Reporting Limit (mg/inch <sup>2</sup> )	Permissible Limit (mg/inch <sup>2</sup> )
n-Hexane	Reflux temperature for 7 hours	35.72	0.1	175
	Succeeding 2 hours of extraction	2.79	0.1	4

**CONCLUSION** PASS

Sample description : Nitrile Food Grade Rubber (NBR) NT-FG

Note:

- 1 mg/inch<sup>2</sup> = milligram per square inch
2. Testing has been subcontracted to SGS Gurugram lab.
3. Testing has been performed as per client request.

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## R E S U L T S

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\*\*\*\*\* End of Report \*\*\*\*\*