

**TEST REPORT****Report No. GR:HL:1452002680****ISSUE DATE: 28-Sep-2023****HITECH INTERNATIONAL**

PLOT NO.18 SECTOR 6 IMT MANESAR

INDIA

CONTACT PERSON: POONAM MALHOTRA**THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :****SAMPLE DESCRIPTION** KEEP-IT-FRESH DRY PADS**COLOUR** RED**COUNTRY OF DESTINATION** INDIA**COUNTRY OF ORIGIN** INDIA**THE LOCATION OF PERFORMANCE OF THE LABORATORY ACTIVITIES:**

SGS GURUGRAM LABORATORY- DENSITY, MAXIMUM EXTRACTABLE FRACTION, MAXIMUM SOLUBLE FRACTION

SGS MANESAR LABORATORY- MELTING POINT

SAMPLE RECD ON 18-Sep-2023 **TESTING PERIOD :** 18-Sep-2023 - 28-Sep-2023**SUMMARY OF TEST RESULT:**

TESTS	PASS	FAIL	REMARKS
1. US FDA 21 CFR 177.1520 (POLYPROPYLENE HOMOPOLYMER)	--		
a) DENSITY	P		
b) MAXIMUM EXTRACTABLE FRACTION	P		
c) MAXIMUM SOLUBLE FRACTION	P		
2. MELTING POINT			SEE RESULT

Note: NABL symbol is published only on the page/s having accredited parameters.**Remarks:** P= Pass

F= Fail

TEST(S) RESULT & METHOD: PLEASE REFER TO NEXT PAGE(S). RESULTS APPLY TO THE SAMPLE AS RECEIVED

Per Pro SGS India Pvt. Ltd.

YOGESH JOSHI (Manager-RSTS)**Authorized Signatory-Chemical**Email your Test Report Related Enquiries at Feedback.HLT@sgs.com



TEST REPORT

Report No. GR:HL:1452002680

ISSUE DATE: 28-Sep-2023



ACCREDITED TEST(S)

TEST RESULT:

US FDA 21 CFR 177.1520 (POLYPROPYLENE HOMOPOLYMER):-**a) DENSITY:****Method:** In house Test Method (SO-IN-C&P – TE-144)Based on U.S 21 CFR Food and drugs administration 177.1520 d(1).

Test Item	Result (g/mL)	Permissible Limit(g/mL)
Density at 23°C	0.90	0.880-0.913
Conclusion	Pass	--

b) MAXIMUM EXTRACTABLE FRACTION:**Method:** In house Test Method (SO-IN-C&P – TE-144)Based on U.S 21 CFR Food and drugs administration 177.1520.
(d)(3)(ii) Sample preparation in n-hexane at 50 °C for 2 hours.

Test Item	Result (% w/w)	Reporting Limit (% w/w)	Permissible Limit (% w/w)
Maximum Extractable fraction	0.22	0.1	6.4
Conclusion	Pass	--	--

c) MAXIMUM SOLUBLE FRACTION:**Method:** In house Test Method (SO-IN-C&P – TE-144)Based on U.S 21 CFR Food and drugs administration 177.1520.
(d)(4)(ii) Sample preparation in xylene at 25°C.

Test Item	Result (% w/w)	Reporting Limit (% w/w)	Permissible Limit (% w/w)
Maximum Soluble fraction	1.67	0.1	9.8
Conclusion	Pass	--	--

Tested Item: KEEP-IT-FRESH DRY PADS**Note:**

- % w/w = percentage of weight by weight.
- g/mL = gram/milliliter

**TEST REPORT****Report No. GR:HL:1452002680****ISSUE DATE: 28-Sep-2023****NON ACCREDITED TEST(S)****2. MELTING POINT :****METHOD:** ASTM D 3418

Test Name	Observation	Requirement
Melting Point	127.7 °C	/

Tested Item: KEEP-IT-FRESH DRY PADS**Note :**

- Test has been sub-contracted to ISO/IEC 17025 accredited laboratory.
- Above all testing has been performed as per customer request.

JOE No. :2352801006

400103985

Page 3 of 4

Control No.: 1452502739

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm and Terms and Conditions for electronic documents www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. **The laboratory shall be responsible for all the information provided in the report, except when information and instruction for specific scope of testing is provided by the customer.** Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full, without prior approval of the Company.

No decision rule is applied, when comparing the measurement result (s) with the applicable limit(s) according to the specification in the respective standard or as shared by the customer.

Connectivity and Products, 226, Udyog Vihar, Phase I, Gurugram-122016, Haryana, Phone: t: +91-124-613500 T:91-124-6776403/404
Regd & Cord. Off: SGS House, 4B, A.S. Marg, V Khrolie (West), Mumbai – 400083, Tel: (022) 66408888 Fax: (022) 66408829 www.sgs.com

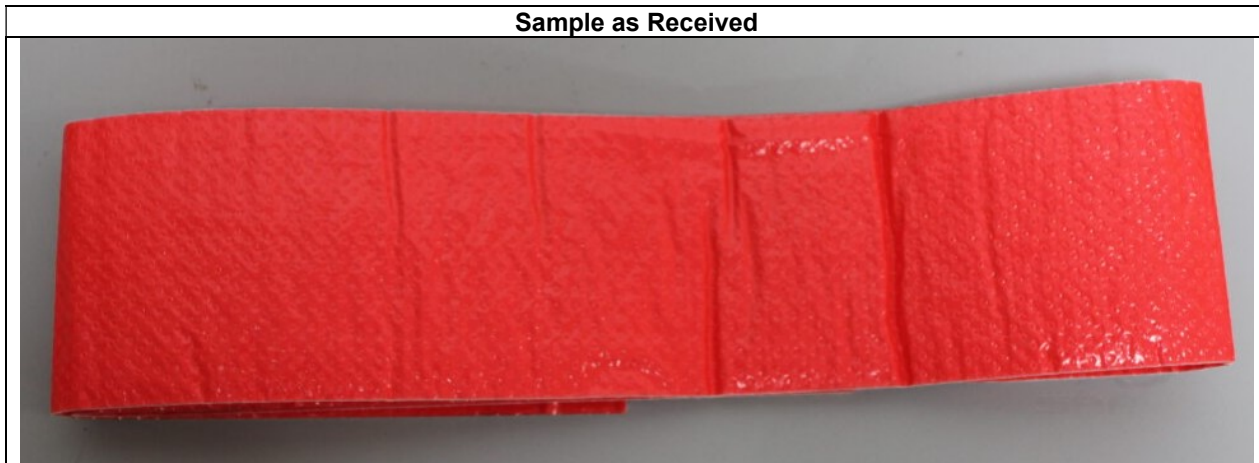
TEST REPORT

Report No. GR:HL:1452002680

ISSUE DATE: 28-Sep-2023



Sample as Received



*****END OF REPORT*****

JOE No. :2352801006

400103985

Page 4 of 4

Control No.: 1452502739

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm and Terms and Conditions for electronic documents www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. **The laboratory shall be responsible for all the information provided in the report, except when information and instruction for specific scope of testing is provided by the customer.** Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full, without prior approval of the Company.

No decision rule is applied, when comparing the measurement result (s) with the applicable limit(s) according to the specification in the respective standard or as shared by the customer.

Connectivity and Products, 226, Udyog Vihar, Phase I, Gurugram-122016, Haryana, Phone: t: +91-124-613500 T:91-124-6776403/404
Regd & Cord. Off: SGS House, 4B, A.S. Marg, V Khrolie (West), Mumbai – 400083, Tel: (022) 66408888 Fax: (022) 66408829 www.sgs.com