

TEST REPORT

REVISED

Report No. : MAN:HL:7480009424-1

DATE : 23rd November, 2016



J.K. ENTERPRISES

4 BIRLA SHOPPING CENTER, OPP. NASIK ROAD COLLEGE, NASIK ROAD
NASIK-422101
INDIA

CONTACT PERSON : MR. SANJAY SAHNI

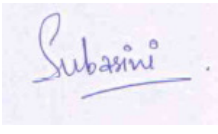
THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION	PLASTIC BASE DUAL RELEASE 'GRAPAGE' GRAPE GUARD SHEET
STYLE NO.	23.5X32 CM-5GM, 23.5X45CM-7 GM, 35X40 CM-8.5GM, 35X47 CM-6.5GM, 35X47 CM-10GM
SEASON	2016-17
BUYER	R.L
COUNTRY OF ORIGIN	INDIA
SAMPLE RECD ON	18/10/2016
TEST PERFORMING DATE	04/11/2016 TO 17/11/2016

RESULT SUMMARY

TESTS NAME	COMMENTS
1. Dimethyl Fumarate Content (In house method : Liquid extraction . Analysis was conducted by GC / MSD)	See Result
2. Testing as per Commission Regulation (EU) No 10/2011 of 14 January 2011 and hence Article 3 of European RegulationNo. 1935/2004. (As per client's request)	---
Overall Migration	Pass
3. EN 71 Part 3 :2013 + A1 2014 –Migration of certain Elements (as per client's request)	Pass
4. Mould Count Test	See Result

Per Pro SGS India Pvt Ltd.



Subasini Saraswat
Asst. Manager

Email your Test Report Related Enquiries at Feedback.HLT@sgs.com

Revision remark: Report has been revised to correct style no. as per client's request.

This Report cancels and supersedes the Report No 7480009424 Dated 17/11/2016 issued by SGS India

JOE No. : 1648804441

Page 1 of 4

Control No.:7485010217

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/terms> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at 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. This document cannot be reproduced except in full, without prior written approval of the Company. 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." 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.

TEST REPORT

REVISED

Report No. : MAN:HL:7480009424-1

DATE : 23rd November, 2016



TEST RESULTS:

1. DETERMINE THE DIMETHYL FUMARATE CONTENT :

Test Requested : To determine the Dimethyl Fumarate Contents in the submitted samples.

Test Method : In house method : Liquid extraction . Analysis was conducted by GC / MSD .

Test Result	: <u>Test</u>	<u>Result</u>	<u>Method Detection Limit(MDL)</u>
	Dimethyl Fumarate (mg/kg)	ND	0.1 mg/kg

Sample Discription : PLASTIC BASE DUAL RELEASE 'GRAPAGE' GRAPE GUARD SHEET

Note:

- 1) ND = Not Detected
- 2) mg/kg = milligrams/kilogram
- 3) Testing has been performed as per client's request.
- 4) Testing has been subcontracted to SGS approved lab.

2. Testing as per Commission Regulation (EU) No 10/2011 :

Overall Migration :

Method : With reference to EN 1186

Simulant Used	Test Condition	Result(mg/dm ²)	Permissible Limit(mg/dm ²)
		1	
3% Acetic Acid (W/V) Aqueous Solution	10 days @ 40°C	< 2	10
10% Ethanol	10 days @ 40°C	< 2	10
Comment	--	PASS	--

Sample Description : PLASTIC BASE DUAL RELEASE 'GRAPAGE' GRAPE GUARD SHEET

- Note:
1. mg/dm² = milligram per square decimeter
 2. °C = degree Celsius, < = less than
 3. Test condition & simulant were specified by client
 4. Permissible Limit is according to Commission Regulation (EU) No 10/2011 of 14 January 2011.
 5. Testing has been performed as per the Client's request

This Report cancels and supersedes the Report No 7480009424 Dated 17/11/2016 issued by SGS India

JOE No. : 1648804441

Page 2 of 4

Control No.:7485010217

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/terms> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at 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. This document cannot be reproduced except in full, without prior written approval of the Company. 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." 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.

TEST REPORT

REVISED

Report No. : MAN:HL:7480009424-1

DATE : 23rd November, 2016



3. EN71-3: 2013+ A1 2014 – Migration of certain elements

Category III :

Method : With reference to EN71-3:2013 + A1 2014. Analysis of general elements was performed by ICP-OES.

Test Item	Results (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (mg/kg)
Mass of trace amount (mg)	--	--	--
Soluble Aluminium (Al)	ND	50	70,000
Soluble Antimony (Sb)	ND	10	560
Soluble Arsenic (As)	ND	10	47
Soluble Barium (Ba)	ND	50	18,750
Soluble Boron (B)	ND	50	15,000
Soluble Cadmium (Cd)	ND	10	17
Soluble Chromium (Cr)	ND	0.15	--
Soluble Chromium (III) [#] (Cr (III))	See Note#	1	460
Soluble Chromium (VI) [#] (Cr (VI))	See Note#	0.18	0.2
Soluble Cobalt (Co)	ND	10	130
Soluble Copper (Cu)	ND	50	7,700
Soluble Lead (Pb)	ND	10	160
Soluble Manganese (Mn)	ND	50	15,000
Soluble Mercury (Hg)	ND	10	94
Soluble Nickel (Ni)	ND	15	930
Soluble Selenium (Se)	ND	10	460
Soluble Strontium (Sr)	ND	50	56,000
Soluble Tin (Sn)	ND	4.9	180,000
Soluble Organic Tin [^]	See Note [^]	0.5	12
Soluble Zinc (Zn)	ND	50	46,000
Comment	PASS	--	--

Sample description: PLASTIC BASE DUAL RELEASE 'GRAPAGE' GRAPE GUARD SHEET

Note:

- 1) mg/kg = milligram per kilogram
- 2) ND = Not Detected
- 3) 1% = 10000 mg/kg = 10000 ppm
- 4) [#] Confirmation test of soluble chromium (III) & chromium (VI) is not required in case of soluble chromium does not exceed their requirements as specified in EN71-3: 2013+ A1 2014
- 5) [^] Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN71-3: 2013+ A1 2014
- 6) Testing has been performed as per client's request.

This Report cancels and supersedes the Report No 7480009424 Dated 17/11/2016 issued by SGS India

JOE No. : 1648804441

Page 3 of 4

Control No.:7485010217

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/terms> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at 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. This document cannot be reproduced except in full, without prior written approval of the Company. 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." 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.

TEST REPORT

REVISED

Report No. : MAN:HL:7480009424-1

DATE : 23rd November, 2016



4. Mould Count Test:

S. No.	Test Name	Test Method Reference	Test Results	Unit
1	Mould count	IS 5403:1999(REAFF.2005)	<10	cfu/g

Sample Discription : PLASTIC BASE DUAL RELEASE 'GRAPAGE' GRAPE GUARD SHEET

Note:

1. Above test have been subcontracted to SGS approved lab.
2. cfu= Colony forming unit.
3. Testing has been performed as per client's request.



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

This Report cancels and supersedes the Report No 7480009424 Dated 17/11/2016 issued by SGS India

JOE No. : 1648804441

Page 4 of 4

Control No.:7485010217

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/terms> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at 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. This document cannot be reproduced except in full, without prior written approval of the Company. 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." 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.