

TEST REPORT

Report No. : MAN:HL:1248001512

DATE : 05th March, 2021

HI TECH INTERNATIONAL

RAMGARH SAHNEWAL ROAD, RAMGARH SAHNEWAL

LUDHIANA-141123, PUNJAB

INDIA

CONTACT PERSON: MR. SIDHARTH SAREEN

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

HDPE STRENGTH FABRIC SAMPLE DESCRIPTION

COLOUR YELLOW / WHITE

ORDER NUMBER

SAMPLE RECD ON 25/02/2021

26/02/2021 TO 05/03/2021 **TEST PERFORMING DATE**

SUMMARY OF TEST

RESULTS:

TEST REQUESTED US FDA 21 CFR 177.1520

(POLYETHYLENE)

PASS

a) MAXIMUM EXTRACTABLE FRACTION

b) MAXIMUM SOLUBLE

FRACTION	PASS	CONCLUSION
		PASS
		PASS

TEST(S) RESULT & METHOD: PLEASE REFER TO NEXT PAGE(S)

Per Pro SGS India Pvt. Ltd.

SANDIP BHUSHAN (Technical Manager)

Authorized Signatory

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

4700324 Page 1 of 2

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Consumer and Retail, Testing Laboratory, Plot no. 21, Sector 3, IMT Manesar, Gurugram District, Haryana- 122050 (India) t: (+91-124 678 7600



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TEST RESULTS:-

US FDA 21 CFR 177.1520 (POLYETHYLENE):-

a) MAXIMUM EXTRACTABLE FRACTION:

Method: With reference to 21 CFR 177.1520 (d) (3) (ii). Sample preparation in n-hexane at 50°C for 2 Hours

	indired Trial foldrenge to 21 of it 11111020 (d) (b) (iii) bumplo proparation in it nexallo di 00 o 101 2 110410				
		Result (% w/w) Reporting Limit (% w/w) Permissible Limit (% w/w)			
	Maximum Extractable fraction	Not Detected	0.1	5.5	
	Conclusion	PASS			

b) MAXIMUM SOLUBLE FRACTION:

Method: With reference to 21 CFR 177.1520 (d) (4) (ii). Sample preparation in xylene at 25°C for 2 hours.

	Result (% w/w) Reporting Limit (% w/w) Permissible Limit (% w/w)		
Maximum Soluble fraction	Not Detected	0.1	11.3
Conclusion	PASS		

Tested Item: HDPE STRENGTH FABRIC

Note:-

- 1. % w/w = percentage of weight by weight
- 2. °C = degree Celsius

SGS India Pvt. Ltd

- 3. Testing has been subcontracted to SGS Gurugram lab.
- 4. Testing has been performed as per client's request.



****END OF REPORT****

JOE No.: 2148800704 4700324 Page 2 of 2 Control No.:1248501739

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