



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 :

SAMPLE DESCRIPTION HDPE STRENGTH FABRIC
COLOUR YELLOW / WHITE
ORDER NUMBER 1
SAMPLE RECD ON 25/02/2021
TEST PERFORMING DATE 26/02/2021 TO 05/03/2021

SUMMARY OF TEST

RESULTS:

TEST REQUESTED
US FDA 21 CFR 177.1520
(POLYETHYLENE) ---

a) MAXIMUM EXTRACTABLE FRACTION

PASS

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

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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

	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.

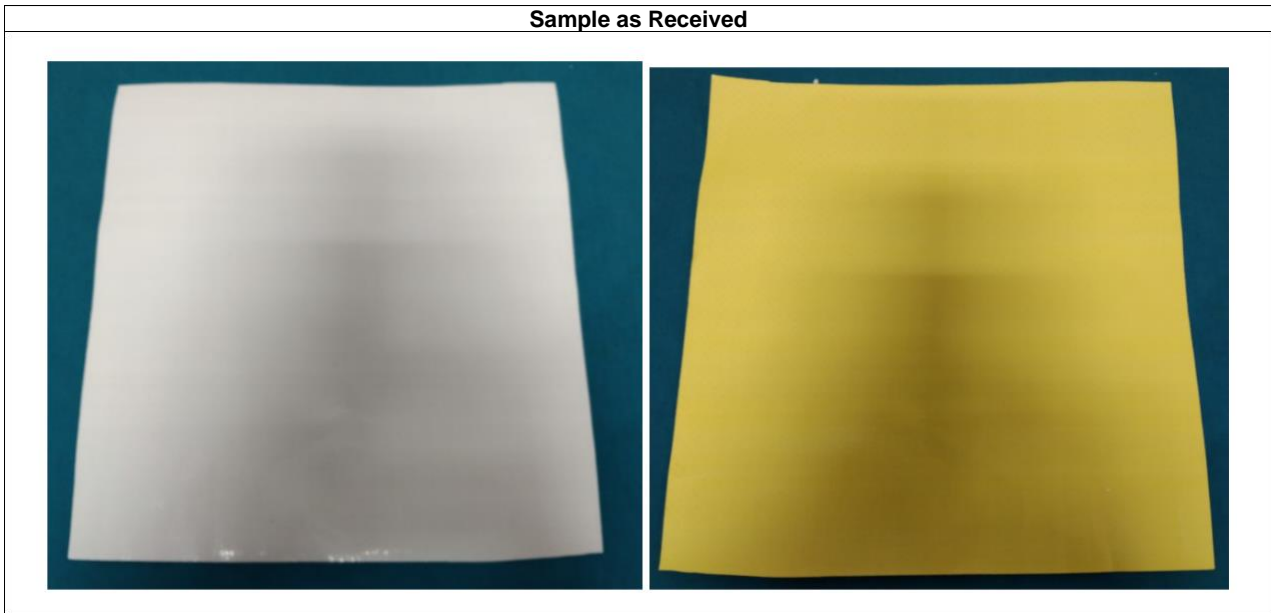
	Result (% w/w)	Reporting Limit (% w/w)	Permissible Limit (% w/w)
Maximum Soluble fraction	Not Detected	0.1	11.3
Conclusion	PASS	--	--

Tested Item : HDPE STRENGTH FABRIC

Note :-

1. % w/w = percentage of weight by weight
2. °C = degree Celsius
3. Testing has been subcontracted to SGS Gurugram lab.
4. Testing has been performed as per client's request.

Sample as Received



****END OF REPORT****