

Alekh

PLASTICS TESTING SERVICES

F-95, Rudraksha-II, Phase-3, GIDC, Vatva, Ahmedabad: 382445

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TEST REPORT

No: TR/20-21/0845

Issued to: M/s. Ecorrect Pvt. Ltd.

Dhanot,

Dist: Gandhinagar

Sample details: Biodegradable film (as stated by the party)

Sample Packing: Loose

Your reference: Personal visit on 19/01/21

Date: 10/03/2021

Date of receipt: 19/01/2021

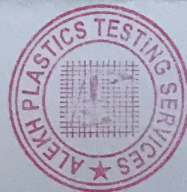
Date of completion: 06/03/2021

Sampling by: Customer

Mode of delivery: By hand

Test result

Sample	Test Property	Unit	Test method	Test value
Sample as above	Melt flow index	g/10min	ASTM D 1238 (At 150°C/2.16kg)	0.3
	Tensile strength at break	kg/cm ²	ASTM D 882	137-m/c dir.
	Tensile strength at break	kg/cm ²	ASTM D 882	124-trans. dir.
	Elongation at break	kg/cm ²	ASTM D 882	224-m/c dir.
	Elongation at break	kg/cm ²	ASTM D 882	235-trans. dir.
	Drop impact strength	gf	ASTM D 1709	>500
<u>After ageing under soil for 30 days</u>				
	Tensile strength at break	kg/cm ²	ASTM D 882	72-m/c dir.
	Tensile strength at break	kg/cm ²	ASTM D 882	67-trans. dir.
	Elongation at break	kg/cm ²	ASTM D 882	87-m/c dir.
	Elongation at break	kg/cm ²	ASTM D 882	102-trans. dir.



Authorised Signatory

B. R. Phadnis

Chief Executive

N.B.: No liabilities are accepted, whatsoever, for this test report. Valid only for the sample tested. Not for publication.

END OF REPORT

.....making testing simple!