



Department of Mechanical Engineering

Test Report

Date: 04.03.25

Name of the Customer:

Greenline Eco Product Pvt Ltd.
Perundurai, Erode.

Ref. No: ME-MPTL-T-2025-001

Report No: 002/012

Received Date: 21.02.25

Tested Date: 21.02.25

Sample Description: Reco Board

Name of the Test: Flexural (3 Point Bending)

Test Result Summary:

Testing Method – ASTM D790

Sample ID – 12 mm

S. No.	Description	Units	Results	
			Sample No. 1	Sample No. 2
1.	Flexural stress	MPa	13.16	12.47
2.	Modulus (Automatic Young's)	MPa	219.33	265.33
3.	Maximum Force	kN	0.30	0.29
4.	Flexure strain (Displacement) at Yield (Offset 0.2 %)	%	2.98	2.29
5.	Flexure stress at Yield (Offset 0.2 %)	MPa	6.13	5.65

Authorized Signatory

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