



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: 008/012

Received Date: 21.02.25

Tested Date: 26.02.25

Sample Description: Reco Board

Name of the Test: Compression

Test Result Summary:

Testing Method – ASTM D695

Sample ID – 24 mm

S. No.	Description	Units	Results	
			Sample No. 1	Sample No. 2
1.	Compressive stress	MPa	26.00	16.99
2.	Modulus (Automatic Young's)	MPa	156.47	115.67
3.	Maximum Force	kN	15.83	10.33
4.	Compressive strain (Displacement) at Yield (Offset 0.2 %)	%	7.33	7.46
5.	Compressive stress at Yield (Offset 0.2 %)	MPa	10.38	7.52

Authorized Signatory

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