



Government of India Ministry of Micro, Small & Medium Enterprises MSME Testing Station Rajajinagar Industrial Estate, Bengaluru - 560 010

## **TEST REPORT**

Report No :MSME-TS/BNG/003/22-23/358

Job No :MSME-TS/BNG/003/22-23

Request Ref.. 20-04-2022

ECO PALLET PRIVATE LIMITED
Plot No 1,KIADB Industrial Area
Doddaballapura, Bashettyhalli village,
Kasaba Hobli, Doddaballapura Taluk,
Bangalore Rural District

Bangalore-561203

**Issued To** 

M/S

Issue Date: 06-05-2022

NTRP Transaction ref No:2004220006083

dt.20-04-2022

Date of test performance: 21-04-2022 to 29/04/2022

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Description of the sample as Stated by the Party: 02 No of EPS Block PU Coated parrot

Green color.(Dimension 300x300x100 mm)

TESTS CONDUCTED AS PER:

As per customer's request.

TEST CHARACTERISTIC

1. Compression pressure Test for 1000 kg at 24 &48 Hrs.

2.Tensile strength.
3. Elongation at break.
4. Temperature Test.
a) Hot (+) 70 °C (8 hrs)
b) Cold (-)40 °C (8 hrs)

| '

**DESCRIPTION OF SAMPLE:** 

02 No of EPS Block PU Coated Parrot Green color.

(Dimension 300x300x100 mm)

GENERAL REMARKS :

Sample examined and tested as per customer's request, Please see

the continuation in sheet no 02 for detailed test results.

EQUIPMENT USED

Compression Testing Machine, Vernier caliper, & Tensile Testing

Machine.

Cont....2

## Note:

1. This test report pertains to the particular sample(s) submitted by the party for the testing.

2. This test report should not be reproduced in-part without written approval of the Director, MSME-TS, Bangalore.

utherized by :

. Warayanaswamy)

Instructor

Reviewed by:

(G Nagaraja) 6 121

Asst Director (Mech)

Approved by:

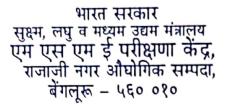
(सिंप्सर्व चिद्रेगरू Joint Director म्म, लघु एवं मध्यम उद्यम परीक्षण स्टेशन/MSME Testing

भारत सरकार/Govt. of India

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Phone: 080-23202540, 23151581 / 82 / 83, Fax: 080-23144506

E-mail: asstdirector@vsnl.com, dcdi-bang@dcmsme.gov.in Website: www.msmedibangalore.gov.in (Formerly Field Testing Station)





Government of India Ministry of Micro, Small & Medium Enterprises **MSME Testing Station** Rajajinagar Industrial Estate, Bengaluru - 560 010

## **TEST REPORT**

					Report No: MSME-TS/BNG/003/22-23 /368  Job No: MSME-TS/BNG/003/22-23 /368  Page 2/2					
Sl no	Name of the Test.				Specification Requirement		A	Actual Sample Results.		
1.	Tensile strength & Elongation at break. a)Tensile strength.(N/mm²)				2		21.4 N	21.4 N/mm²		
		b)Elongation at Break.(%)						197.5%		
2.	Temperature Test, Hot at (+)70° C for 8 hrs.						forma	No sign of cracks or scale formation seen, and No change of Dimension of the Block.		
3.	Temperature Test cold at (-) 40°C for 8 hrs.				fe		forma	No sign of cracks or scale formation seen and No change of Dimension of the Block.		
4.	Comp	Initial height before loading 1000kg.	Height after loading 1000kg.	Deflection residual.	Height after 24 hrs loading with 1000kg.	Deflection residual.	Height after 48 hrs loading with 1000kg.	Height after 48 hrs unloading with 1000kg.	Deflection Residual.	
Measured value		100.5mm	98mm	2.5mm	975mm	3mm	96.7mm	96.7mm	3.8mm	

Observation: An average deflection Residual of 3.1 mm in height of the sample.

---- End report-----

Authorized by:

Instructor

Reviewed by:
(G.Nagaraja) 6 1 22

Asst Director (Mech)

Approved by:

(K.Socrates)

संयुक्त निदेशक/Joint Director

चुक्न, लयु एवं मध्यम उद्यम परीक्षण स्टेशन/MSME Testing Station भारत सरकार/Govt. of India

सूक्य, लघु एवं मध्यम उद्यम मंत्रालय/Ministry of MSME चाजाजीनगर, बेनल्क/Rajajinagar, Bengaluru - 560 010

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