

भारत सरकार
सुक्ष्म, लघु व मध्यम उद्यम मंत्रालय
एम एस एम ई परीक्षण केंद्र,
राजाजी नगर औद्योगिक सम्पदा,
बेंगलूरु - ५६० ०१०



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

TEST REPORT

Request Ref.. 20-04-2022

Report No :MSME-TS/BNG/002/22-23 / 358
Job No :MSME-TS/BNG/002/22-23

Issued To M/S ECO PALLET PRIVATE LIMITED Plot No 1, KIADB Industrial Area Doddaballapura, Bashettyhalli village, Kasaba Hobli, Doddaballapura Taluk, Bangalore Rural District Bangalore-561203	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 Pinewood Block PU Coated parrot
Green color.(Dimension 300x300x100 mm)

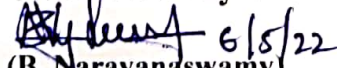
TESTS CONDUCTED AS PER:	As per customer's request.
TEST CHARACTERISTIC :	1.Compression pressure Test for 1000 kg at 24 &48 Hrs. 2.Tensile strength. 3.Elongation at Break. 4.Temperature Test. a) Hot (+) 70 °C (8 hrs) b) Cold (-)40 ° C (8 hrs)
DESCRIPTION OF SAMPLE :	02 No of Pinewood Block PU Coated Parrot 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

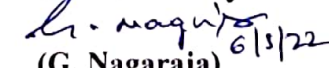
Note:

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.

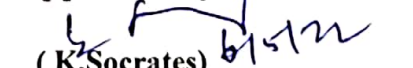
Authorized by :


(B. Narayanaswamy)
Instructor

Reviewed by:


(G. Nagaraja)
Asst Director (Mech)

Approved by:


(K.Socrates)
संयुक्त निदेशक/Joint Director
सुक्ष्म, लघु एवं मध्यम उद्यम परीक्षण स्टेशन/MSME Testing Station
भारत सरकार/Govt. of India
सुक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय/Ministry of MSME
राजाजीनगर, बेंगलूरु/Rajajinagar, Bengaluru - 560 010

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		Job No : MSME-TS/BNG/002/22-23							
Sl no	Name of the Test.	Specification Requirement		Actual Sample Results.					
1.	Tensile strength & Elongation at Break. a)Tensile strength (N/mm ²) b)Elongation at Break.(%)	----- -----		22.63 N/mm ² 205%					
2.	Temperature Test, Hot at (+)70°C for 8 hrs.	-----		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.	-----		No sign of cracks or scale formation seen and No change of Dimension of the Block.					
4.	Compression Pressure Test.								
	Initial height before loading 1000kg	Height after loading 1000 Kg	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	103mm	102mm	01mm	101.5mm	1.5mm	101.2mm	101.2mm	1.8mm	

Observation : An average deflection Residual of 1.43mm in height of the sample.

----- End report-----

Authorized by :

(B.Narayanaswamy) 6/5/22
Instructor

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Asst Director (Mech)

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(K.Socrates) 6/5/22
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