





## LABORATORY TEST REPORT

ULR - TC1086723000006346F

Form / Format No: 32

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Issued To:		
Allwin Roto	Plast	
Survoy No. 7	52/D	Pohind Co

Survey No. 753/B, Behind Cadila Corporate Campus, Bhat, Sarkhej - Dholka Road, Ahmedabad - 382210, Gujarat, India

Kind Attn:

Sample Description:

Test Report No	100/08-2324/1757	
Date	01 Sep 2023	
Date of Start of Test	24 Aug 2023	
Date of Completion of Test	01 Sep 2023	
Customer Ref.No	Covering Letter	
Ref. Date	23 Aug 2023	
Sampling Plan	Sampling done by the	
	party	

One set(03 Nos.) of sample of Plastic Pallet.

## **Test Results**

Sr No.	Test	Unit	Results Obtained	Tested as per
1			Plastic Pallet	
1.1	Туре	-	4-Way Pallet	Party's Request
1.2	Compression strength	kgf	Above 4000*	Guidelines of IS 7028:1987 (Part6) RA 2018
1.3	Corner drop test (Pallet) (Drop Height: 1 m; The pallet was dropped diagonally vertical 3 times on same corner.)	-	Slight dent at corner dropped point with no measurable digonal deflection was noted.	Guidelines of IS : 6219 : 1989 RA 2019
1.4	Dimension (L X W)	mm	1210X1010	Party's request
1.5	Observation (Type of the Pallet)	-	Roto-moulded	Party's Request

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Vaishali Ravandale

T M Mallik

Dr. Baburao Guduri

TESTED BY

ASST./DY./JT. DIRECTOR

HEAD LABORATORIES DIVISION

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Sr No.	Test	Unit	Results Obtained	Tested as per
1.6	PST - bending test (at 1500 kgf)	-	19 mm average concave type bending deflection was noted at 1500 kgf load. Further no more damage was observed to the plastic pallet.	Guidelines of IS : 6219 : 1989 RA 2019
1.7	Static Load Test (For testing purpose superimposed load of 3000 Kgs was equally distributed on the top of plastic pallet for 24 hours.)	-	About 2 mm average deflection at all corners with no further damage to the plastic pallet was observed at the end of the test duration.	Guidelines of IS : 6219 : 1989 RA 2019

Note: \* Machine capacity is upto 4000 kgf.

## **General Remarks**

- 1. This test report cannot be reproduced except in full, without written approval of the laboratory. This is not applicable when part report is given due to failure of the machine or test in progress.
- 2. Sampling done by the party. The test samples are submitted by the client. The sample descriptions provided in the test report are based on declaration by the party.

3. This report pertains to the submitted samples only.

------End of Test Report------

Vaishali Ravandale

**TESTED BY** 

T M Mallik

ASST./DY./JT. DIRECTOR

Dr. Baburao Guduri

HEAD LABORATORIES DIVISION

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