



केन्द्रीय लुग्दी एवं कागज अनुसंधान संस्थान
Central Pulp & Paper Research Institute

An autonomous organisation under the administrative control of
Ministry of Commerce & Industry, Govt. of India
(Registered under Societies Act)

CPPRI/SPPM Div/2024-25/R-48

19.09.2024

TEST REPORT


Sample received from	Green Globe CE & Recycling LLP (Earth Trading Group) 176 Alpine Industrial Park Kamrej Amboli Surat Gujrat India 394150,
Ref. No. & Date	Email dated 09.09.2024
Sample Detail	Wood Pulp made from silicone coated waste paper
Testing Required	1. Ash 2. pH 3. Freeness* 4. Moisture 5. Brightness 6. Bulk 7. Breaking length 8. Tear factor 9. Fibre length Distribution 10. Weighted average fibre


Test Result

S. No	Test Parameter (s)	Unit	Wood Pulp made from silicone coated waste paper
1.	Ash	%	2.40
2.	pH	-	7.81
3.	Freeness*	^o SR	38
4.	Moisture	%	7.52
5.	Brightness	% ISO	82.5
6.	Bulk	cc/g	1.65
7.	Breaking length	m	3297
8.	Tear factor	-	70.7
9.	Fibre length Distribution	≥2.8 mm	20.81
<2.8-1.8 mm		48.62	
<1.8-1.2 mm		10.88	
<1.2-0.7 mm		6.98	
< 0.7 mm		12.71	
10.	Weighted Average Fibre Length	mm	1.90

*Freeness of pulp was determined in CSF, ml and reported as equivalent ^oSR.


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