

# सेन्ट्रल इंस्टिट्यूट ऑफ प्लास्टिक्स इंजीनियरिंग एण्ड टेक्नोलॉजी

(रसायन एवं उर्वरक मंत्रालय, भारत सरकार)

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## CENTRAL INSTITUTE OF PLASTICS ENGINEERING AND TECHNOLOGY

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### PLASTICS TESTING CENTRE

UPVC Multilayer Roofing Sheets

Test Report No. 4088

#### PART C TEST RESULTS

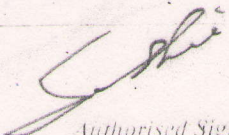
Sr. No.	Property	Unit	Test Method	Test Results
1	Density	gm/cc	ASTM D 792	1.52
2	VST at 1 kg. load	°C	ASTM D 1525	86.6
3	Tensile Strength at Break	Kg/cm <sup>2</sup>	ASTM D 638	331.5
	Elongation at Break	%		11
4	Flexural Strength	Kg/cm <sup>2</sup>	ASTM D 790	622.3
5	Flexural Modulus	Kg/cm <sup>2</sup>	ASTM D 790	21850
6	Izod Impact Strength	J/m	ASTM D 256	41
7	Water Absorption	%	ASTM D 570	0.16
8	Rockwell Hardness (R Scale)	---	ASTM D 785	70
9	HDT at 66 PSI	°C	ASTM D 648	72.4
10	HDPT at 264 PSI	°C	ASTM D 648	64.7

#### PART D

REMARKS : NIL

- NOTE 1 The results related only to the items tested  
2 The report shall not be reproduced in full/part without written approval of the laboratory

  
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