



THE BOMBAY TEXTILE RESEARCH ASSOCIATION

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BTRA TEST LABORATORIES

TEST REPORT

BL / 03A

Analysis & Testing of All Textile
Materials Including Eco Testing,
Trouble Shooting for Providing
Complete Solutions

Report Details :	BTL/TR/ 957 /2011 DT.: 19.03.2011	Sample :	PLASTIC SHEET
Customer :	M/s.AKSHAY INCORPORATION	Code:	BL/M/162
Reference :	D-70, Angol Industrial Estate, Udyambag, Belgam 590 008	No. of Samples :	ONE
Received on :	DTD.: 24.01.2011	Total Pages:	1 OF 2
Date of performance of Test :	19.02.2011 TO 19.03.2011	Despatched on :	

TEST RESULTS

SAMPLE NO.	BL/M/162
SAMPLE MARK	PLASTIC SHEET

Test Material : **PLASTIC SHEET**

Date of Test : 19.02.2011

Method : Determining Resistance to Synthetic Polymeric
Materials to Fungi (ASTM G 21-96)

Culture : **1) *Aspergillus niger* ATCC 6275**
2) *Chaetomium globosum* NCIM 1129
3) *Penicillium funiculosum* MTCC 2552

Medium : Nutrient Salt Agar

Incubation : 28°C-30°C for 28 days.

Sample size : 50 X 50 mm piece



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Contd....2.

Samples are not drawn by the Laboratory.
The test results relate only to the item tested.



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2 of 2



SAMPLE NO.	BL/M/162
SAMPLE MARK	PLASTIC SHEET

Observation :

Observed growth on specimens	Rating
None	0
Traces of growth (less than 10%)	1
Light growth (10-30%)	2
Medium growth (30-60%)	3
Heavy growth (60% and above)	4

Results :

Observations were made after 28 days.

Sample No.	Growth on Specimen	Rating
BL/M/162 [PLASTIC SHEET]	None	0

Conclusion :

The given sample [BL/M/162] showed **No** growth of mixed spore suspension when tested as per test ASTM G 21-96 test method.


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