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LABORATORIO

TEST REPORT
1002060

TR
Page n.1 of 2

Customer

MAZZER MATERIE PLASTICHE S.p.A.
Via Dante, 35
22037 PONTE LAMBRO (CO)

Sample/s receiving date 2010/03/18
Request receiving date 2010/03/18

Products and identification

N.1 BLACK sheath TEXSLEEVE code TEX85 B0908561202

Reference "RC01014"

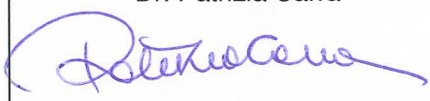

English translation of our Test Report nr. 1002058
Sampling prepared by customer

This Test Report is composed by the following results.

Code	Test	Page
E70171	Textiles - Solar UV protective fabrics - Determination of UPF	2



The results contained in this report only refer to the tested manufacts.
A partial reproduction of this report must be authorized in writing by the Laboratory

Issue Date 29 th March 2010	SIT Laboratory Responsible Dr. Patrizia Carra 	Technical Manager Dr. Gabriella Alberti Fusi 
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Mod. TR rev. 5



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E70171 TEXTILES - SOLAR UV PROTECTIVE FABRICS - DETERMINATION OF UPF

Test began on 2010/03/23
Test ended on 2010/03/23

Modality

Standard UNI EN 13758-1:2007
Apparatus Spectrophotometer with integrating sphere
Number of specimens 4
Testing conditions (23±1)°C - (50±4)% U.R.
Sun spectral values Annex A (normative) EN 13758-1:2001 - Solar spectral irradiance measured at Albuquerque

Results

- Sample n°1 (UPF)	> 1000
- Sample n°2 (UPF)	> 1000
- Sample n°3 (UPF)	> 1000
- Sample n°4 (UPF)	> 1000
Mean UPF	> 1000
Standard Deviation	Not significant

UV Protection Factor of the sample > 50

Mean Transmittance UVA (T%)	0.02
Standard Deviation	0.001
Mean Transmittance UVB (T%)	0.02
Standard Deviation	0.001

Notes:

- UV protection factor of the sample was determined by the lowest UPF obtained from the single measures, as indicated in standard UNI EN 13758-1:2007.
- UV protection factor was determined using a filter (UG11) in order to minimise the effects of fluorescence of the sample.
- The measures were carried out on single layer of the sheath, without stretching.

End of Test Report