

TEST REPORT

N° **2014CN0094**

DATE OF RECEPTION	27/05/2014	APPLICANT Shanghai XM Group LTD Room 2403,88 Guangxin Road CN-200063 Shanghai Att. Anna
DATE TEST	Starting: 11/06/2014 Ending: 09/07/2014	

DESCRIPTION AND IDENTIFICATION OF SAMPLES	<p>SAMPLES REFERENCED:</p> <p>-“FABRIC VOLCANO ORANGE”.</p> <p>According to the information supplied by the customer: Fabric 6: Article: VOLCANO Content: 87% Cotton/ 12% Nylon/ 1% Antistatic, 260gsm, SATIN 4/1 FR, Oil-proof, Antistatic grid Code: 88C/11N/1AS-260FR-S-TF-AP Colour: Orange Part Number: FL-06-WD Roll Number: 39</p>
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TESTS CARRIED OUT	- LIMITED FLAME SPREAD
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RESULTS

LIMITED FLAME SPREAD

Standard

UNE-EN ISO 15025:2003 (Method B)

Apparatus

Equipment for determination of limited flame spread 13008IE12

Pre-treatment test date

09/07/2014

Conditioned

24h. in indoor ambient conditions at 20 ± 2 °C and 65 ± 5 % HR

Pre-treatment ambient conditions test

26,3°C and 43,5% HR

Gas used

Propane

Deviation from the standard

Face exposed to the flame

Edge

Material tested

Principal fabric

Test uncertainty

$\pm 0,29$ s

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RESULTS

Reference FABRIC VOLCANO ORANGE

Pre-Treatment 100 washing cycles at 75°C according to Standard UNE-EN ISO 15797:2004/AC:2005, method 8 and A type drying (tumble dryer) at low temperature

Specimen	1	2	3	4	5	6
Direction	Warp			Weft		
Flaming to top or either side edge	No	No	No	No	No	No
Post- After flame (s)	0,00	0,00	0,00	0,00	0,00	0,00
Post- Afterglow (s)	0,00	0,00	0,00	0,00	0,00	0,00
Loose waste	No	No	No	No	No	No
Inflammation of the filter paper detached from waste	No	No	No	No	No	No

Requisites to be met according to UNE-EN ISO 11612:2010

a) No specimen shall give flaming to top or either side edge.
b) No specimen shall give flaming or molten debris.
c) The mean value of after flame time shall be ≤ 2 s.
d) The mean value of afterglow time shall be ≤ 2 s.

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Lucia Martinez
Head of PPE's department

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