

Test Report

No. 3985956/TX

Date : Jul 10 2012

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SHANGHAI XM GROUP LTD.
RM2201, WISDOM CUBE PLAZA
NO.,18 SHUN YI ROAD
SHANGHAI
CHINA

The following sample was submitted and identified by the client as:

One sample of 100% Poly Twill Signal-125 for workwear.

Sample Receiving Date : Jul 03, 2012

Test Performing Period : Jul 04 to Jul 09, 2012

Test Performed : Selected tests as requested by applicant.
(details please refer to result page)

Test Results : Please refer to the next page.

Tested sample returned to applicant.

Signed for and on behalf of
SGS Hong Kong Ltd.



Chan Hing Leung
Senior Technical Development Executive

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Test Results :

High-visibility warning clothing for professional use- Test methods and requirements (EN 471:2003+A1:2007)

Clauses 5.1.1 and 7.2: Colour Performance Requirements of New Background Materials

		Measured Values of Sample	Result
Chromaticity coordinates	x value	0.577	Pass
	y value	0.365	
Luminance Factor, β		0.45	Pass

The chromaticity shall lie within one of the tolerated areas and the luminance factor shall exceed the corresponding minimum.

Colour requirements for background material

Colour	Chromaticity coordinates		Minimum luminance factor
	x	y	β_{min}
Fluorescent orange-red	0.610	0.390	0.40
	0.535	0.375	
	0.570	0.340	
	0.655	0.345	

*** End of Report ***

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