

Our Ref: SW/MG/JM

18 April 2016

**Report 272306**

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Contrado Imaging Limited  
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Abbey Road  
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London  
NW10 7SU

Contact: Danny

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DATE RECEIVED	: 12 APR 2016
QUALITY/REFERENCE	: CHENILLE
REPUTED FIBRE CONTENT	: NOT GIVEN
FABRIC DESCRIPTION	: WOVEN
COLOUR/DESIGN	: PLAIN & PRINTED
PERFORMANCE STANDARD	: GENERAL

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REQUEST: Colour fastness to wet and dry rubbing, abrasion, shade change.

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 **CONTRADO** 

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**LABORATORY DIRECTOR**

**M. GRAINGER**  
**SENIOR TECHNOLOGIST**

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**COLOUR FASTNESS TO:**

**BS EN ISO 105-X12:2002 Rubbing**

Colour	Test	Staining
Blue	Dry, Face, Length	4-5
Blue	Dry, Face, Width	4-5
Blue	Wet, Face, Length	4-5
Blue	Wet, Face, Width	4-5
Pink	Dry, Face, Length	4-5
Pink	Dry, Face, Width	4-5
Pink	Wet, Face, Length	4-5
Pink	Wet, Face, Width	4-5
Yellow	Dry, Face, Length	4-5
Yellow	Dry, Face, Width	4-5
Yellow	Wet, Face, Length	4-5
Yellow	Wet, Face, Width	4-5
Black	Dry, Face, Length	4-5
Black	Dry, Face, Width	4-5
Black	Wet, Face, Length	4-5
Black	Wet, Face, Width	4-5

CONTRADO

**PHYSICAL**

**BS EN ISO 12947:1998 ABRASION - 40,000 REVS**

12 kPa Load

Number of rubs to breakdown:	40,000
Shade change after 3,000 rubs:	4-5