



BUREAU
VERITAS

Bureau Veritas
Consumer
Products
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TEST REPORT

Report Reference: TR5216/213930

Submitted By: Gabriel A/S, Hjulmagervej 55, Aalborg, DK-9000, Denmark
F.A.O: Setareh Amiri

Order Date: 06 July 2018

Order No: None Given

Date of Receipt: 06 July 2018

Order Date: 19th January 2018

Date of Receipt: 22nd January 2018

Items Tested: Art. Just
Colour: STEP 62057 D.Yellow
Style No: Woven Fabric
End Use: None Given
Claimed: 100% PES

Specifications:

TEST	METHOD	PASS	FAIL
Seam Slippage – Upholstery	BS EN ISO 13936-2:2004	See Results	
Martindale Abrasion Resistance	BS EN ISO 12947-2:2016	See Results	

Results: As detailed in this report

Observations: Amendment due to abrasion & pilling re-tested on other side of fabric at client request. 2nd Amendment to item name at client request.
Re-write of 204671, removal of pilling test

Authorised By: Z. Wells

UK Deputy Operations Manager
Z. Wells

Issue Date: 29th January 2018

Amendment: 6th February 2018

2nd Amendment: 3rd July 2018

Re-write Date: 10th July 2018

Report Reference: TR5216/213930

Items Tested: Art. Just
Colour: STEP 62057 D.Yellow
Style No: Woven Fabric
End Use: None Given
Claimed: 100% PES

Date of Receipt: 22nd January 2018

Date of Test: 23rd January 2018

Test Specification: As listed on previous page

Deviations: None

TEST	RESULT	REQUIREMENTS	°C	%RH
Seam Slippage – Upholstery	Warp Strength: 459.3 N Weft Strength: 463.9 N Warp Slippage: 2.2 mm seam opening @ 180 N Weft Slippage: 3.0 mm seam opening @ 180 N	None Specified	20°C (+/- 2°C)	65% RH (+/- 4%)
Martindale Abrasion Resistance	<u>End point</u> 3 Thread Breakdown – 12 kPa Head 1 No Fabric Breakdown @ 20,000 Rubs Head 2 No Fabric Breakdown @ 30,000 Rubs Head 3 No Fabric Breakdown @ 50,000 Rubs Head 4 No Fabric Breakdown @ 100,000 Rubs Head 5 No Fabric Breakdown @ 120,000 Rubs Fabric Breakdown @ 125,000 Rubs <u>Observations</u> Pills Removed @ 80,000 Rubs then every inspection interval thereafter	None Specified	20°C (+/- 2°C)	65% RH (+/- 4%)



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