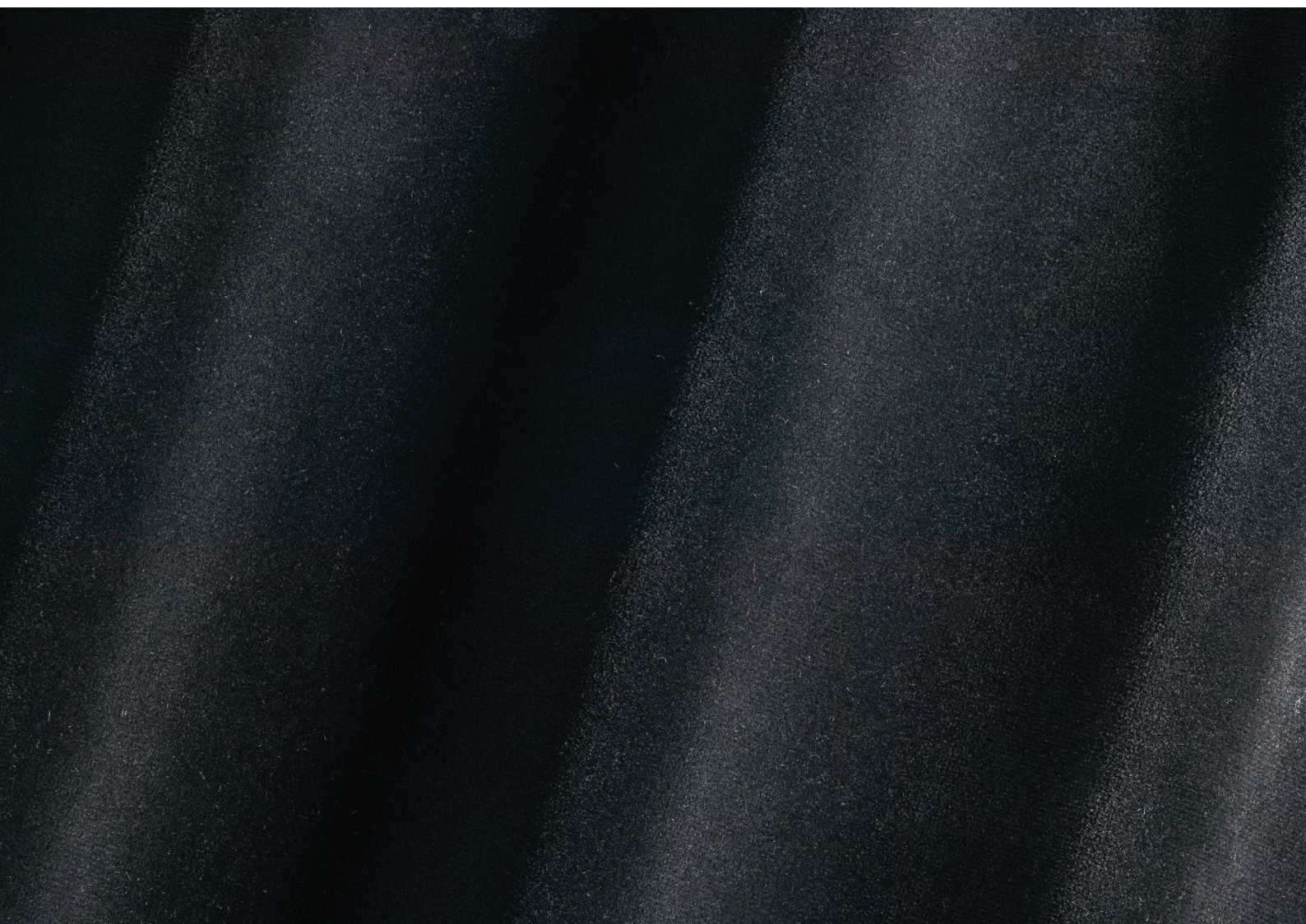


The West End Collection - Palladium

Perfect For: Masking • Decorative/Scenic • Film & TV • Stage



J&C Joel 

the inspiration behind the performance

Contents

Composition & Care

150 cm 3

Fire Certificate

BS5867: 2008 4

NFPA 701 6

Martindale Rub Test 11

TECHNICAL



NDFR

Non Durably Flame Retardant

chemically treated with a water solution and if wetted in any way should be retreated



DFR

Durably Flame Retardant

chemically treated to withstand a number of cleanings



IFR

Inherently Flame Retardant

woven from fibres with a high flame retardancy



FR

Flame Retardant

chemically treated to an individual specification



NOT FR

Not Flame Retardant no flame retardant treatment



Confirmation that the fabric meets one or more flame retardant standards

BS5867 BS5867 Pt2 B is the British Standard for flame retardant fabrics used for curtains and drapes

BS5852 BS5852 Pt1 is the British Standard for flammability of upholstered composites for seating

BS4790 BS4790: 1987 Determination of the effects of a small source of ignition on textile floor coverings hot metal nut method (method 1, loose laid)

EN13773: 2003 Meets European fire safety standards for vertically hung fabrics. Burning behavior, ignitability testing of curtain fabric for use in the contract market.

TL 1080-0002/8 German Military Specification for horizontally tested materials

EN14041 Details the requirement for CE Marking of textiles, laminate and resilient floor coverings

BS7905-1:2001 Lifting equipment for performance, broadcast and similar applications.

ATTRIBUTES



Approx roll length of material in linear metres (m) & feet (ft)



Approx width of material in centimetres (cm) & inches (")



Approx weight in grams per metre squared (g/m²)



Approx thickness in (mm)

M1, M2, M4 Conforms to French Fire Regulations

B1, B2 Conforms to German Fire Regulations DIN 4102

IMO Conforms to International Maritime Organisation regulations

Classe Uno Meets Italian Fire Regulations

BS EN13501-1 Fire Classification of construction, products and building elements. Classification using test data from reaction to fire tests

CFC EN ISO 9239-1 Reaction to fire test. Horizontal surface spread of flame on floor covering system. Determination of the burning behaviour using a retardant heat source

NFPA 701 NFPA 701: (USA) Standard Methods of Fire Tests for Flame Propagation of Textiles and Films

EN9239-1 Reaction to fire tests – horizontal surface spread of flame on floor covering systems

DIN EN1021 Meets European fire safety standards for exposure to different ignition sources, namely a lit cigarette and butane flame. Assessment of the ignitability of upholstered furniture

Datasheet - Fabrics & Flooring

The West End Collection - Palladium

To ensure you get the best from the product supplied to you, we advise you follow the care instructions within this datasheet.

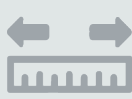
Fabric	Flame Retardancy	IFR
	Fire Certification	BS5867, NFPA 701
	Brand Name (and Manufacturer)	J&C Joel Ltd.
	Material (Blending Ratio)	100% Polyester
	Construction of Fabric	Warp Knitted
Chemicals	Surface Treatments	Dyed
	Brand Name of Flame Retardant Chemicals	N/A
	Chemical name of Flame Retardant Chemicals	N/A
	Process of Flame Retardant Chemicals	N/A
Care	Information	Cold Water Wash, No Bleach, Tumble Dry (Synthetic Setting), Wash dark colours separately.
	Laundering Treatment	     Dry Clean Only Cold Water Only Do Not Bleach Do Not Iron Synthetic Setting Only
Notes		Martindale Rub Test, Abrasion Resistance: above 50,000 (certificate available).



Fire Rating:
IFR



Approx Roll Length:
55m / 180ft



Width:
150cm / 59"



Weight:
300 g/m²



Fire Certification:
BS5867, NFPA 701



Colours
Available



Fabric Thickness:
1.13 mm

Determination of fabric thickness BS EN ISO 5084: 1997. Test report available upon request.

For further information please contact our sales team sales@jcjoel.com

Fire Test Certificate – Specimen

Fabric: The West End Collection - Palladium
Type: BS5867: 2008

J&C Joel 
the inspiration behind the performance



(28115) 21, Yangcheong-3gil, Ochang-eup, cheongwon-gu, Cheongju-si Chungbuk, Korea
Tel : 043-711-8875 Fax : 043-711-8804

TEST REPORT



REPORT NO. : M270-20-14025
SAMPLE RECEIVED DATE : 2020-09-14
TEST STARTED DATE : 2020-09-14
REPORT ISSUED DATE : 2020-09-22
PAGE : 1 OF 2

DESCRIPTION : ONE(1) PIECE OF SUBMITTED CUTTING SAID TO BE FABRIC.

ITEM : PALLADIUM

TEST CONDUCTED : AS REQUESTED BY THE APPLICANT, FOR DETAILS PLEASE SEE ATTACHED PAGE.

PREPARED AND CHECKED BY
FOR FITI

HongKwan Kim

HONG-KWAN KIM
QUALITY MANAGER

AUTHORIZED BY
FOR FITI

Jun Se Jun

JE-GOO JUN
PRESIDENT

※ Report Verification No.: 5QNM-BE1P-RVUH ※

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Fire Test Certificate – Specimen

Fabric: The West End Collection - Palladium
Type: BS5867: 2008

J&C Joel 
the inspiration behind the performance



(28115) 21, Yangcheong-3gil, Ochang-eup, cheongwon-gu, Cheongju-si Chungbuk, Korea
Tel : 043-711-8875 Fax : 043-711-8804

REPORT NO.: M270-20-14025
PAGE : 2 OF 2

01. FLAMMABILITY (BS 5867-2 : 2008, TYPE "B"/BS EN ISO 15025 : 2002, PROCEDURE "A")

#1							
	LENGTH			WIDTH			AVG.
SPECIMEN	1	2	3	1	2	3	
WHETHER THE LOWEST BOUNDARY OF ANY FLAME OR HOLE REACHES THE UPPER OR EITHER VERTICAL EDGE	NO	NO	NO	NO	NO	NO	-
OCCURRENCE OF FLAMING DEBRIS	NO	NO	NO	NO	NO	NO	-
AFTERFLAME TIME(s)	0	0	0	0	0	0	0
AFTERGLOW TIME(s)	0	0	0	0	0	0	0
CONCLUSION	THE SUBMITTED SAMPLE MEETS THE FLAMMABILITY REQUIREMENTS FOR TYPE "B", AS SPECIFIED IN BS 5867-2 : 2008, WHEN TESTED IN ITS ORIGINAL STATE.						

NOTE) · TESTED SURFACE : FACE SIDE
· TYPE OF IGNITION : SURFACE IGNITION
· FLAME APPLICATION TIME : 15(s)
· PRETREATMENT : THE PRETREATMENT WAS NOT CONDUCTED BY THE CLIENT'S REQUEST.
· REQUIREMENTS : NO PART OF ANY HOLE NOR ANY PART OF THE LOWEST BOUNDARY OF ANY FLAME SHALL REACH THE TOP EDGE OR EITHER VERTICAL EDGE OF THE SAMPLE. IF ANY PART OF ANY HOLE OR ANY PART OF THE LOWEST BOUNDARY OF ANY FLAME, REACHES THE TOP EDGE OR EITHER VERTICAL EDGE, OR IF THERE IS ANY SEPARATION OF ANY FLAMING DEBRIS DROPLETS IN THE TESTING OF ONE SPECIMEN, A FURTHER SIX SPECIMENS SHALL BE TESTED. ALL SIX NEW SPECIMENS COMPLY WITH THE ABOVE REQUIREMENTS, THE FABRIC SHALL BE DEEMED TO CONFORM TO THE REQUIREMENTS FOR TYPE "B" OF THIS BRITISH STANDARD.

** End of The Report **

SAMPLE :

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Fire Test Certificate – Specimen

Fabric: The West End Collection - Palladium
Type: NFPA 701

J&C Joel 
the inspiration behind the performance



(28115) 21, Yangcheong-3gil, Ochang-eup, cheongwon-gu, Cheongju-si Chungbuk, Kor
Tel : 043-711-8875 Fax : 043-711-88

TEST REPORT



REPORT NO. : M270-20-14023
SAMPLE RECEIVED DATE : 2020-09-14
TEST STARTED DATE : 2020-09-14
REPORT ISSUED DATE : 2020-09-22
PAGE : 1 OF 2

DESCRIPTION : ONE(1) PIECE OF SUBMITTED CUTTING SAID TO BE FABRIC.

=====

ITEM : PALLADIUM

=====

TEST CONDUCTED : AS REQUESTED BY THE APPLICANT, FOR DETAILS PLEASE SEE ATTACHED PAGE

=====

PREPARED AND CHECKED BY
FOR FITI



HONG-KWAN KIM
QUALITY MANAGER

AUTHORIZED BY
FOR FITI



JE-GOO JUN
PRESIDENT

※ Report Verification No.: GFZ7-IEH5-HQLL ※

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Fire Test Certificate – Specimen

Fabric: The West End Collection - Palladium
Type: NFPA 701

J&C Joel 
the inspiration behind the performance



(28115) 21, Yangcheong-3gil, Ochang-eup, cheongwon-gu, Cheongju-si Chungbuk, K
Tel : 043-711-8875 Fax : 043-711-4

REPORT NO.: M270-20-14023
PAGE : 2 OF 2

01. FLAMMABILITY (NFPA 701 : 2019, METHOD 1)

#1					
SAMPLE NO.	WEIGHT(g)		WEIGHT LOSS(%)	AFTER FLAME TIME(s)	DRIP BURN(s)
	ORIGINAL	AFTER TEST			
1	17.5	13.6	23.2	0	0
2	17.5	12.7	27.5	0	0
3	17.7	12.9	27.1	0	0
4	17.7	13.9	21.6	0	0
5	17.6	13.1	25.6	0	0
6	17.4	12.2	29.9	0	0
7	17.5	13.3	24.0	0	0
8	17.6	13.5	23.3	0	0
9	17.5	13.7	21.7	0	0
10	17.6	13.0	26.1	0	0
AVG.	17.6	13.2	25.0	0	0
CONCLUSION	BASED UPON THE RESULTS, THE SUBMITTED SAMPLE MEETS PERFORMANCE REQUIREMENTS AS STATED IN NFPA 701 TEST METHOD 1(2019).				

NOTE) • REQUIREMENT

DRIP BURN(s)	WEIGHT LOSS(%)	NO INDIVIDUAL SPECIMEN'S WEIGHT LOSS EXCEED THE MEAN VALUE PLUS 3 STANDARD. STANDARD DEVIATION = 2.70 THE MEAN VALUE PLUS 3 STANDARD = 33.1
AVG. : LESS THAN 2	AVG. : LESS THAN 40	

- TESTS WERE CONDUCTED ONLY IN THE ORIGINAL STATE BY THE CLIENT'S REQUEST.

** End of The Report **

SAMPLE :

e-DOCUMENT SERVICE

The test results contained in this report are limited to results on the sample(s) that is provided by client and are not necessarily indicative or representative

Fire Test Certificate – Specimen

Fabric: The West End Collection - Palladium
Type: AS 1530.2

J&C Joel 
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AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing
A.B.N 43 006 014 106
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400 Fax (03) 9371 2499

TEST REPORT

Client : J & C Joel Ltd
Corporation Mill, Corporation Street
Sowerby Bridge, Halifax, HX6 2QQ
ENGLAND

Test Number : 18-006059
Issue Date : 24/10/2018
Print Date : 11/12/2018

Sample Description Clients Ref : "Palladium"
Warp Knit Velvet
Nominal Composition : 100% Polyester FR
Nominal Mass per Unit Area/Density : 300g/m2
Nominal Thickness : Approx: 2mm

AS 1530.2-1993

Methods for Fire Tests on Building Materials, Components and Structures. Part 2: Test for Flammability of Materials

Date Tested	23/10/2018	
Flammability Index	3	
	Length	Width
Spread Factor	2	0
Heat Factor	1	1
Maximum height (d)		
Mean	3.8	2.3
Coefficient of Variation	7.3	11.1 %
Heat (a)		
Mean	2.0	1.9 °C.min
Coefficient of Variation	15.8	19.6 %
Number of Specimens Tested	6	6
Observation	Visible smoke, melting and dripping.	

These test results relate only to the behaviour of the test specimens of the material under the particular conditions of the test, and they are not intended to be the sole criterion for assessing the potential fire hazard of the material in use.

150443 31454

Page 1 of 1

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0204/11/06

MICHAEL A. JACKSON B.Sc (Hons)
MANAGING DIRECTOR

Fire Test Certificate – Specimen

Fabric: Palladium
Type: AS/NZS 1530.3

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AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing
A.B.N 43 006 014 106
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400 Fax (03) 9371 2499

TEST REPORT

Client : J & C Joel Ltd
Corporation Mill, Corporation Street
Sowerby Bridge, Halifax, HX6 2QQ
ENGLAND

Test Number : 18-006060
Issue Date : 13/11/2018
Print Date : 11/12/2018

Sample Description Clients Ref : "Palladium"
Warp knit velvet fabric
End Use : Drapery
Nominal Composition : 100% Polyester FR
Nominal Mass per Unit Area/Density : 300g/m2
Nominal Thickness : Approx: 2mm

AS/NZS 1530.3-1999

Methods for Fire Tests on Building Materials, Components and Structures Part 3: Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release

Face tested: Face
Date tested: 13/11/2018

	Standard Error	Mean
Ignition time	Nil	Nil min
Flame propagation time	Nil	Nil sec
Heat release integral	Nil	Nil kJ/m ²
Smoke release, log d	0.0093	-1.6204
Optical density, d		0.0240 / metre

Number of specimens ignited: 0
Number of specimens tested: 6

Regulatory Indices:

Ignitability Index	0	Range 0-20
Spread of Flame Index	0	Range 0-10
Heat Evolved Index	0	Range 0-10
Smoke Developed Index	2	Range 0-10

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31455

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APPROVED SIGNATORY

MICHAEL A. JACKSON B.Sc.(Hons)
MANAGING DIRECTOR

0204/11/06

Fire Test Certificate – Specimen

Fabric: Palladium
Type: AS/NZS 1530.3

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Australian Wool Testing Authority Ltd - trading as AWTA Product Testing
A.B.N 43 006 014 106
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400 Fax (03) 9371 2499

TEST REPORT

Client : J & C Joel Ltd
Corporation Mill, Corporation Street
Sowerby Bridge, Halifax, HX6 2QQ
ENGLAND

Test Number : 18-006060
Issue Date : 13/11/2018
Print Date : 11/12/2018

These results only apply to the specimen mounted, as described in this report. The result of this fire test may be used to directly assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of fire hazard under all fire conditions.

Ignition is initiated by a pilot flame that is held near, but does not touch the specimen. A material that does not ignite during the standard test may ignite if contacted with a pilot flame during the test.

The specimens melted and flowed away from the area of maximum heat during the test. Due to this phenomena it should be recognised that this test result may not be a true indication of the product's fire hazard properties.

The specimens were mounted to simulate use in an unsupported or free hanging mode. The results may be significantly different when mounted to simulate a wall cladding or upholstery application.

Smoke Developed Index is reported as 0-1 due to the inability of the smoke measurement equipment to resolve an index of zero.

To allow free movement of sample during testing all corners were folded away from the clamps.

Each test specimen was sandwiched between two layers of galvanised welded square mesh made from wire of nominal diameter 0.8mm and nominal spacing 12mm in both directions, stapled through at four points, each 100mm from the centre of the sample and the assembly clamped in four places.

150439

31455

Page 2 of 2

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APPROVED SIGNATORY

MICHAEL A. JACKSON B.Sc. (Hons)
MANAGING DIRECTOR

0204/11/06



(07791) 79, Magokjungang 8-ro 3-gil, Gangseo-gu, Seoul
Tel : 02-3299-8053~4 Fax : 02-3299-8153

TEST REPORT



REPORT NO. : H214-21-00187
SAMPLE RECEIVED DATE : 2021-01-07
TEST STARTED DATE : 2021-01-07
REPORT ISSUED DATE : 2021-01-14
PAGE : 1 OF 2

DESCRIPTION : ONE(1) PIECE OF SUBMITTED CUTTING SAID TO BE KNIT FABRIC.

=====

ITEM : PALLADIUM 300GSM

=====

TEST CONDUCTED : AS REQUESTED BY THE APPLICANT, FOR DETAILS PLEASE SEE ATTACHED PAGES.
THE TESTED SPECIMENS WERE RETURNED TO THE APPLICANT WITH THIS REPORT.

=====

PREPARED AND CHECKED BY
FOR FITI

HYUN-JIN, KOO
QUALITY MANAGER

AUTHORIZED BY
FOR FITI

JE-GOO JUN
PRESIDENT

※ Report Verification No.: C4LD-X4RE-IN6Y ※

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Martindale Rub Test & Light Fastness

Fabric: Palladium

J&C Joel 
the inspiration behind the performance



(07791) 79, Magokjungang 8-ro 3-gil, Gangseo-gu, Seoul
Tel : 02-3299-8053~4 Fax : 02-3299-8153

REPORT NO.: H214-21-00187
PAGE : 2 OF 2

01. COLORFASTNESS TO ARTIFICIAL LIGHT : XENON ARC FADING LAMP TEST (EN ISO 105 B02, METHOD 3 MODIFIED, EXPOSURE CYCLE A1) : GRADE

	#1
BLUE WOOL REFERENCE 6	6

NOTE) THE APPARATUS USED : ATLAS WEATHER OMETER

02. ABRASION RESISTANCE (DIN EN ISO 12947-2 : 2016, MARTINDALE METHOD) : RUBS

	#1
	ABOVE 50 000

NOTE) SPECIMEN : PILE FABRIC
THE MASS AND NOMINAL PRESSURE : (595 ± 7) g, 9 kPa
END POINT : FULLY WORN OFF AREA

**** End of The Report ****

- SAMPLE PHOTO -



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J&C Joel

the inspiration behind the performance



J&C Joel United Kingdom - HQ
uksales@jcjoel.com



J&C Joel Europe
eusales@jcjoel.com



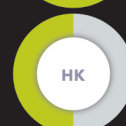
J&C Joel Middle East
uasales@jcjoel.com



J&C Joel Vietnam
asiasales@jcjoel.com



J&C Joel Macau
asiasales@jcjoel.com



J&C Joel Hong Kong
asiasales@jcjoel.com