TEST REPORT

NUMBER : BOMT25051640
DATE : 28-Sep-2025

APPLICANT : **PT Rainbow Indah Carpet**
JL.Raya Bogor, KM.51, Jakarta, 16710,
Indonesia
ATTN : **Aritra Bandopadhyay**

Sample Description As Declared:	Six pieces of submitted Polypropylene carpet tiles with bitumen backing samples.
Date Received/date Test Started	12 Sep 2025
Buyer Name.	-
Date Confirmation Received	26 Sep 2025
P.O.No	-
Article No.	-
Fiber Content	Polypropylene carpet tiles with bitumen backing
End Uses	Carpet
Style	-
Color	-

TEST CONDUCTED : AS PER THE REQUEST OF THE APPLICANT. FOR FURTHER DETAILS PLEASE REFER TO ENCLOSED PAGE(S)

AUTHORIZED BY
FOR Intertek India Private Limited - [Mumbai]

VIJAY RAUT
LAB EXECUTIVE

Intertek India Private Limited
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TEST REPORT

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Test Conducted (As Requested By The Applicant)

1. Fiber Identification/Composition
(ISO 1833-1980)

	Pile
	Polypropylene
FIBRE COMPOSITION (ON FABRIC BASIS) :	
:	100% Polypropylene

2. Fabric Weight
(ISO 3801 : 1977).

	3512 gm/m2

3. Colour Fastness to Rubbing
ISO 105 X 12:2016.

Dry	4-5
Wet	4-5

4. Dimensions
Standard Measurement

Length	50
Width	50

5. Rug Back Staining on Vinyl Tile
AATCC 137:2012

	Face/Back
Staining on Vinyl Tile	4.5

6. Colour Fastness to Light
ISO 105 B02 : 2014. Grade 4
UPTO GRADE 4

Grade	4

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7. Tuft Withdrawal

ISO 4919: 2012

	38.3 N
	39.6 N
	41.5 N
	42.5 N
	40.5 N

8. Skid Resistance

- ASTM F 609

Kinetic Friction	0.33 µ
Static Friction	0.32 µ

9. Colorfastness to Shampooing

ISO 18168:

Change in Colour	4
Staining of Cotton	4
Staining of Polyester	4

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TEST REPORT

NUMBER : BOMT25051640
DATE : 28-Sep-2025

Flammability Test

10. Flammability Test

- CFR 16 PART 1630

1) TEST CRITERION :

THE CHARRED PORTION DOES NOT EXTEND TO WITHIN ONE INCH OF THE EDGE OF THE HOLE IN THE FLATTENING FRAME AT ANY POINT

2) ACCEPTANCE CRITERION :

ATLEAST 7 OF THE 8 SPECIMENS MUST MEET THE CRITERION FOR THE MATERIAL TO BE CLASSIFIED AS RESISTANCE TO FLAMMABILITY

TEST RESULTS :-

THE NEAREST DISTANCE FROM BURNT AREA TO THE FRAME EDGE (INCH)

	ORIGINAL	COMMENT
1]	3.5	
2]	3.6	
3]	3.6	
4]	3.7	
5]	3.6	
6]	3.7	
7]	3.7	
8]	3.6	

INTERPRETATION OF TEST RESULTS

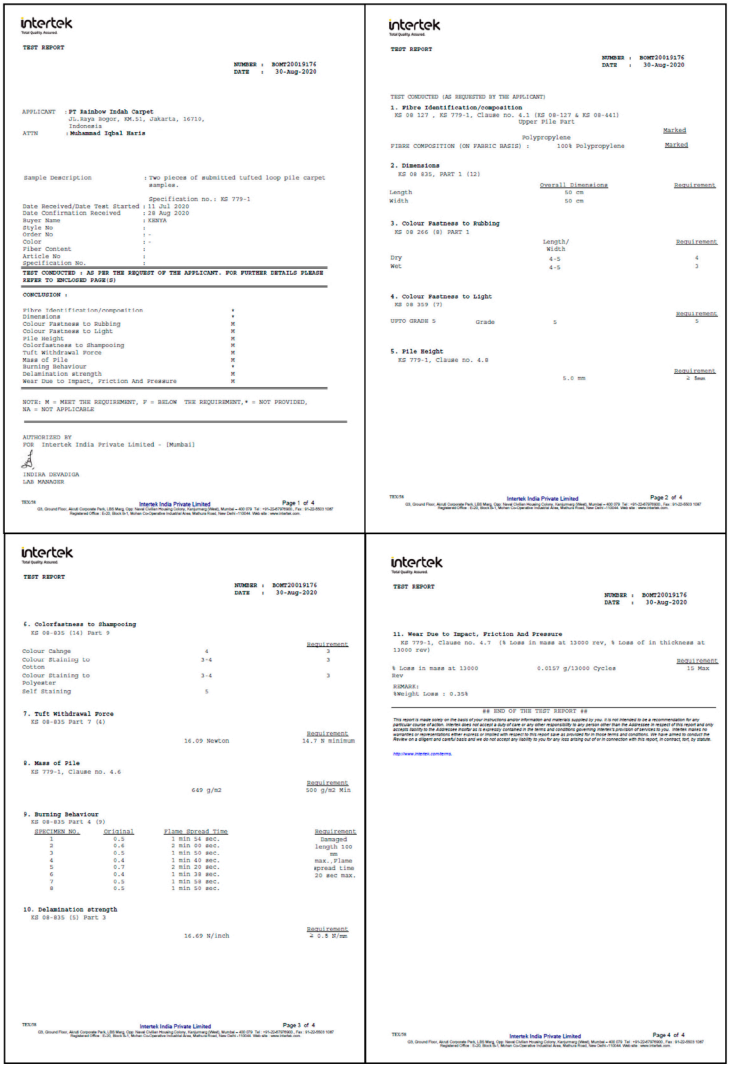
Number of Specimens Meet the Test Criterion : 8

END OF THE TEST REPORT

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TEST REPORT

NUMBER : BOMT20019176
DATE : 30-Aug-2020

APPLICANT : PT Rainbow Indah Carpet
Jl.Raya Bogor, KM.31, Jakarta, 16710,
Indonesia
ATTN : Muhammad Iqbal Haris

Sample Description : Two pieces of submitted tufted loop pile carpet samples.
Specification no.: KS 779-1
Date Received/Date Test Started : 11 Jul 2020
Date Confirmation Received : 28 Aug 2020
Buyer Name : KENYA
Style No :
Order No : -
Color :
Fiber Content :
Article No :
Specification No. :

TEST CONDUCTED : AS PER THE REQUEST OF THE APPLICANT. FOR FURTHER DETAILS PLEASE REFER TO ENCLOSED PAGE(S)

CONCLUSION :

Fibre Identification/composition	*
Dimensions	*
Colour Fastness to Rubbing	M
Colour Fastness to Light	M
Pile Height	M
Colorfastness to Shampooing	M
Tuft Withdrawal Force	M
Mass of Pile	M
Burning Behaviour	*
Delamination strength	M
Wear Due to Impact, Friction And Pressure	M

NOTE: M = MEET THE REQUIREMENT, F = BELOW THE REQUIREMENT, * = NOT PROVIDED, NA = NOT APPLICABLE

AUTHORIZED BY
FOR Intertek India Private Limited - (Mumbai)

INDIRA DHVADIGA
LAB MANAGER

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TEST REPORT

NUMBER : BOMT20019176
DATE : 30-Aug-2020

TEST CONDUCTED (AS REQUESTED BY THE APPLICANT)

1. Fibre Identification/composition
KS 08 127 , KS 779-1, Clause no. 4.1 (KS 08-127 & KS 08-441)

	Upper Pile Part	
	Polypropylene	Marked
FIBRE COMPOSITION (ON FABRIC BASIS) :	100% Polypropylene	Marked

2. Dimensions
KS 08 835, PART 1 (12)

	Overall Dimensions	Requirement
Length	50 cm	
Width	50 cm	

3. Colour Fastness to Rubbing
KS 08 266 (8) PART 1

	Length/ Width	Requirement
Dry	4-5	4
Wet	4-5	3

4. Colour Fastness to Light
KS 08 359 (7)

			Requirement
UPTO GRADE 5	Grade	5	5

5. Pile Height
KS 779-1, Clause no. 4.8

	Requirement
5.0 mm	2 Nos

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TEST REPORT

NUMBER : BOMT20019176
DATE : 30-Aug-2020

6. Colorfastness to Shampooing
KS 08-835 (14) Part 9

		Requirement
Colour Change	4	3
Colour Staining to Cotton	3-4	3
Colour Staining to Polyester	3-4	3
Self Staining	5	

7. Tuft Withdrawal Force
KS 08-835 Part 7 (4)

	Requirement
16.09 Newton	14.7 N minimum

8. Mass of Pile
KS 779-1, Clause no. 4.6

	Requirement
649 g/m2	500 g/m2 Min

9. Burning Behaviour
KS 08-835 Part 4 (9)

SPECIMEN NO.	Original	Flame Spread Time	Requirement
1	0.5	1 min 54 sec.	Damaged length 100 mm max. Flame spread time 20 sec max.
2	0.6	2 min 00 sec.	
3	0.5	1 min 50 sec.	
4	0.4	1 min 40 sec.	
5	0.7	2 min 20 sec.	
6	0.4	1 min 34 sec.	
7	0.5	1 min 58 sec.	
8	0.5	1 min 50 sec.	

10. Delamination strength
KS 08-835 (5) Part 3

	Requirement
16.69 N/inch	2 0.5 N/mm

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TEST REPORT

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11. Wear Due to Impact, Friction And Pressure
KS 779-1, Clause no. 4.7 (% Loss in mass at 13000 rev, % Loss of in thickness at 13000 rev)

		Requirement
% Loss in mass at 13000 Rev	0.0157 g/13000 Cycles	15 Max

REMARK:
%Weight Loss : 0.35%

END OF THE TEST REPORT

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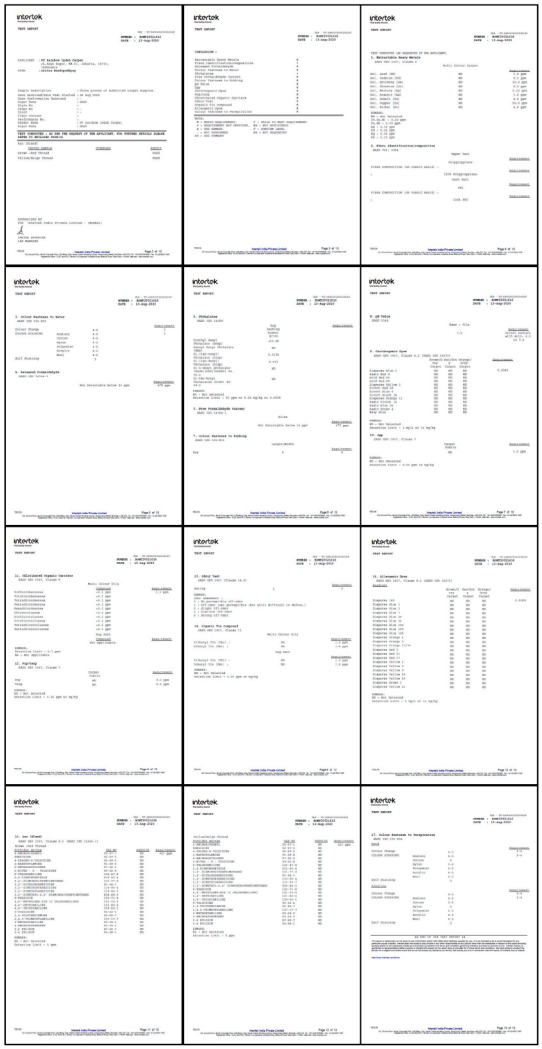
Intertek Certified Testing Reports

Report Number: BOMT20019176

Loop Pile Carpet Tiles 50x50cm

Color Fastness to Rubbing	: M
Color Fastness to Light	: M
Pile Height	: M
Colorfastness to Shampooing	: M
Tuft Withdrawal Force	: M
Mass of Pile	: M
Delamination strength	: M
Wear due to Impact, Friction and Pressure	: M

Note: M = Meet The Requirement



RAINBOW CARPET®

Intertek Certified Testing Reports

Report Number: BOMT20021616

Tufted Pile Carpet Tiles

Extractable Heavy Metals	: M
Released Formaldehyde	: M
Color Fastness to Water	: M
Free Formaldehyde content	: M
Color Fastness to Rubbing	: M
pH Value	: M
Opp	: M
Carcinogenic Dyes	: M
Pcp/tecp	: M
Chlorinated Organic Carriers	: M
Odor Test	: M
Organic Tin Compound	: M
Allergenic Dyes	: M
Color Fastness to Perspiration	: M

Note: M = Meet The Requirement