

TEST CERTIFICATE 3.1

DATE: 19-04-21

Head Office Address

Regd Office :141/144,14th Floor,
 Free Press House,Free Press Journal Marg 215,
 Nariman Point,Mumbai -400021
 Tel No.+91 22 6143 6500 / +91 22 22885888
 Email : info@zenithrubber.com Website : www.zenithrubber.com

Factory Address

Plot No C-15,C-16,C-17 MIDC
 Phase 1 Near Navrang Naka
 Dombivali(E),Dist-Thane 421203
 Phone : 0251-64500991/92/93
 Fax : +9195251 2439555

Consignee : ZENITH RUBBER EUROPE CO-OP. UA.

Order No. : SOME20210760-R

Mfg Date : April 2021 ZIRP /SMEX21220042/ 0042

Item Descr : ELS50000G ELECTRICAL INSULATION MATS IN EPDM ASPER IEC61111:2009 CLASS-4 GREY ONE SIDE FINE RIBDESIGN OTHER SIDE ROUGH FABRIC FINISH KS-61 - 4.50 MM X 1.20 MTR X 8.0 MTR

Sr.No.	Test Parameters	Specification	Observation
1	Polymer	EPDM RUBBER	
2	Surface	ELECTRICAL INSULATION MATS AS PER IEC61111:2009 CLASS-4 ONE SIDE FINE RIBDESIGN OTHER SIDE ROUGH FABRIC FINISH KS-61	
3	Colour	GREY	
4	Thickness (mm)	4.50 ± 0.4	4.58
5	Width in MTR	1.20 ± 2%	1.22
6	Length in MTR	8.00 ± 5%	8.03
7	Specific Gravity gm/cc	1.50 ± 0.05	1.48
8	Hardness Shore A	70 ±5	67-68
9	Tensile Strength in Kg/Cm2(Min)	50	58
10	Elongation at Break % (Min)	200	245
11	Electrical Properties Breakdown Voltage	50 KV	54 KV
12	Electrical Properties Proof Voltage	40 KV FOR 3 MIN	PASS

Conclusion : Above Material Meets All Requirement As per Specification

Rolls : 1 Kgs : 62

This Is To Certify That The Whole Of The Supplies Detailed Hereon Have Been Inspected, Tested And Unless Otherwise Stated Above Confirm In All Respects With The Requirement Of The Contract Of The Order.The Quality Control Arrangements Adopted In Respect Of These.

THE PRODUCTS ARE INSPECTED AS PER 3.1 EN10204:2004-RELEVENT TEST RESULT OBTAINED BY SPECIFIC INSPECTION ON PRIMARY OR INCOMING PRODUCTS, WE ARE USING TRACEABILITY PROCEDURE. PRODUCTS ARE TRACED THROUGH ERP SYSTEM.



Technical Head- QA & R&D

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Sr.No.	Test Parameters	Specification	Observation
1	Polymer	EPDM RUBBER	
2	Surface	ELECTRICAL INSULATION MATS AS PER IEC61111:2009 CLASS-4 ONE SIDE FINE RIBDESIGN OTHER SIDE ROUGH FABRIC FINISH KS-61	
3	Colour	GREY	
4	Thickness (mm)	4.50 ± 0.4	4.59
5	Width in MTR	1.20 ± 2%	1.21
6	Length in MTR	9.00 ± 5%	9.05
7	Specific Gravity gm/cc	1.50 ± 0.05	1.49
8	Hardness Shore A	70 ± 5	68-69
9	Tensile Strength in Kg/Cm2(Min)	50	57
10	Elongation at Break % (Min)	200	240
11	Electrical Properties Breakdown Voltage	50 KV	55 KV
12	Electrical Properties Proof Voltage	40 KV FOR 3 MIN	PASS

Conclusion : Above Material Meets All Requirement As per Specification

Rolls : 1 Kgs : 69

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Order No. : SOME20210760 **Mfg Date :** April 2021 ZIRP /SMEX21220042/ 0042

Item Descr : ELS50000G ELECTRICAL INSULATION MATS IN EPDM ASPER IEC61111:2009 CLASS-4 GREY ONE SIDE FINE RIBDESIGN OTHER SIDE ROUGH FABRIC FINISH KS-61 - 4.50 MM X 1.20 MTR X 10.0 MTR

Sr.No.	Test Parameters	Specification	Observation
1	Polymer	EPDM RUBBER	
2	Surface	ELECTRICAL INSULATION MATS AS PER IEC61111:2009 CLASS-4 ONE SIDE FINE RIBDESIGN OTHER SIDE ROUGH FABRIC FINISH KS-61	
3	Colour	GREY	
4	Thickness (mm)	4.50 ± 0.4	4.58
5	Width in MTR	1.20 ± 2%	1.21
6	Length in MTR	10.00 ± 5%	10.03
7	Specific Gravity gm/cc	1.50 ± 0.05	1.48
8	Hardness Shore A	70 ± 5	67-68
9	Tensile Strength in Kg/Cm2(Min)	50	59
10	Elongation at Break % (Min)	200	250
11	Electrical Properties Breakdown Voltage	50 KV	54 KV1
12	Electrical Properties Proof Voltage	40 KV FOR 3 MIN	PASS

Conclusion : Above Material Meets All Requirement As per Specification

Rolls : 30 Kgs : 2305

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