ZENITH INDUSTRIAL RUBBER PRODUCTS PVT. LTD.

Quality Rubber Solutions

TEST CERTIFICATE BS 2752 : 2003/C 70

DATE : 23-02-25

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Order No. : SOME24250780-R

Invoice No. : PSMEX24251299

Consignee : ZENITH RUBBER UK

Manufacturing Date : February 2025 ZIRP /SMEX24251304/ 0099

Item Descr : BS 2752/C70 NEOPRENE BLACK RUBBER SHEET BOTH SIDE SMOOTH FINISH-1.50 MM X 1.40 MTR X 10.00 MTR

Sr.No.	*Test Parameters*	*Specification*	*Observation*
1	Polymer	NEOPRENE RUBBER	
2	Surface	BOTH SIDE SMOOTH FINISH	
3	Colour	BLACK	
4	Thickness (mm)	1.50 ± 0.2	1.60
5	Width in MTR	1.40 ± 2%	1.41
6	Length in MTR	10.00 ± 5%	10.05
7	Density (Mg/m3)	1.40 ± 0.05	1.41
8	Hardness IRHD	70(+5,-4)	70-71
9	Tensile Strength in MPa(Min)	13	13.5
10	Elongation at Break % (Min)	200	250
11	Compression Set (24 +0 -2 at 70 ±1 °C,30 ±3 recovery type B)	25 MAX	18 MAX
12	Ageing in Air 168 ± 2h at 70° C	-	-
13	Hardness Change,IRHD (2 plies each mm 2 thick)	-0,+7	+3
14	Change in Tensile Strength % of Original Value	-12 MAX	-6 MAX
15	Change in Elongation at Break % of Original Value	-20 MAX	-13 MAX
16	Resistance to low temperature Temperature in ° C at which the stiffness shall not exceed 70 MPa	30 MAX	PASS
17	Resistance to Swelling Media (Liquid B 24+0-2h at 40° C) Volume Change %	-0 / +70	52
18	Adhetion to & Corr.of Metals (168 ±2h at 70° C,Carbon Steel/Copper)	NO ADHESION / NO CORROSION	NO ADHESION / NO CORROSION

Conclusion : Above Material Meets All Requirement As per Specification

Rolls : 6 Kgs : 182

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.



Technical Head- QA & R&D

AUTHORISED SIGNATORY

DATE :23-02-25