



Shore Auto Rubber Exports Private Limited

(EXPORT DIVISION)

Regd. Office : Apartment Q - 201, Kumar Sophronia, Wadagaon sheri, Pune -411 014. Maharashtra (INDIA)

Works : Gat No. 7, Post - Chimbali, Tal - Khed, Dist - Pune - 412 105.

CIN. No. : U - 25199 - PN - 2003 - PTC - 018550 Date : 13/11/2003

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Website : www.shorehoses.com

TEST CERTIFICATE FOR REINFORCED WRAPPED SILICONE HOSE

Compound Code: 58170C

6th June 2022

Physical Properties:

<u>Specification</u>	<u>Results Achieved</u>
Shore Hardness (Shore A)	69
Tensile Strength (MPa)	7.5
Elongation at Break (%)	260
Oven Aging Conditions and Change limits (Temp.130 °C ,Time-7 Day)	
Change in Hardness (°A)	+2
Change in Tensile (%)	-10.05
Change in Elongation (%)	-11.76
Oil Immersion Change Limit- IRM 902 (Temp. 130°C, Time-24 Hrs.)	
Change in Hardness (°A)	-8
Change in Volume, %	+26.89
Change in Tensile (%)	-24.59
Change in Elongation (%)	-14.81
Coolant Immersion (Tube Only) Change Limits 07 Days/at 130°C,	
Change in Hardness (°A)	-1
Change in Volume, %	+3.11
Change in Tensile (%)	-16.68
Change in Elongation (%)	-14.26
Compression Set (24 hours @ 130 deg. C)	14.03

Fire-Resistance Testing:

<u>Specification</u>	<u>Results Achieved</u>
IEC 60695-11-10	Pass for "V0"
EN 45545-2	R22 – HL1
EN 45545-2	R23 – HL1 and HL2
ISO 5659-2	Ds (max) 10 minutes is 302
ISO 5659-2	Ds (max) 20 minutes is 393
NF X 70-100-1 and NF X 70-100-2	C.I.T is 2.43
BS 6853 Annex B.1(withdrawn) / LUL S1085	0.21
BS EN ISO 4589-2	Oxygen Index 33.8%
BS EN 45545-2:2013+A1:2015	C.I.TNLP = 0.04



Tested By: Eshale

Approved By: [Signature]