



Shore Auto Rubber Exports Private Limited

(EXPORT DIVISION)

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

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

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TEST CERTIFICATE FOR REINFORCED WRAPPED SILICONE HOSE

Compound Code: 58170C/1

6th June 2022

Physical Properties:

<u>Specification</u>	<u>Results Achieved</u>
Shore Hardness (Shore A)	70
Tensile Strength (MPa)	7.95
Elongation at Break (%)	273
Oven Aging Conditions and Change limits (Temp.130 °C ,Time-7 Day)	
Change in Hardness (°A)	+2
Change in Tensile (%)	-7.07
Change in Elongation (%)	-10.8
Oil Immersion Change Limit- IRM 902 (Temp. 130°C, Time-24 Hrs.)	
Change in Hardness (°A)	-8
Change in Volume, %	+26.48
Change in Tensile (%)	-23.52
Change in Elongation (%)	-13.62
Coolant Immersion (Tube Only) Change Limits 07 Days/at 130°C,	
Change in Hardness (°A)	-1
Change in Volume, %	+2.60
Change in Tensile (%)	-15.88
Change in Elongation (%)	-11.11
Compression Set (24 hours @ 130 deg. C)	11.98

Fire-Resistance Testing:

<u>Specification</u>	<u>Results Achieved</u>
IEC 60695-11-10	Pass for "V0"
EN 45545-2	R22 – HL1 and HL2
EN 45545-2	R23 – HL1 and HL2
BS EN ISO 4589-2	Oxygen Index 29.1%
ISO 5659-2	Ds (max) average of 3 specimens at 10 minutes is 292
BS EN 45545-2:2013+A1:2015	C.I.TNLP = 0.10



Tested By:

Phalerao

Approved By:

[Signature]

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