

ANNEXURE-"A"

Physical properties of cured material

Sl. No.	Description	Unit
01	Shore hardness, ISO 868	Shore D 85
02	Abrasion Resistance, ASTM D4060	49.1 mg
03	Coefficient of Thermal conductivity ASTM F 433	0.421 W/(m-K)
04	Glass Transition Temperature ISO 11359-2	56 °C
05	Compressive strength, ISO 604	68N/mm
06	Compressive Modulus, ISO 604	3740N/mm
07	Tensile strength, ISO 527-2	33N/mm
08	Elongation at break	1.0%
09	Flexural strength, ASTM D790	56N/mm
10	Performance of cured material: Lap shear strength, ISO 4587	18.2N/mm

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