



TEST REPORT ON TENSILE STRENGTH & ELONGATION

Client	Smith Line Reinforced Composites FZ-LLC PO Box:6523 Ras Al Khaimah, UAE		
Project Name	N.G	Lab Report No.	WLRP20-3725/3
Sample Description	GRP	Sample No.	WSP20-3725
Source	Smith Line Reinforced Composites FZ-LLC	Date Received	29/12/2020
Client's Ref.	N.G	Casting Date	N.G
Sampling Method	ASTM D638-14	Curing Time	N.G
Conditioning Method	ASTM D618-17a	Date Tested	17/01/2021
Test Method	ASM D638-14	Date Reported	18/01/2021
Type of Specimen	Type I	Sampled by	Client
Curing Conditioned and Room Atmospheric condition	23±2°C 50%±5%	Sample brought in by	Client
Speed of Testing	10 mm/minute	Tested By	SU

Test Result

Specimen Number	Width (mm)	Thickness (mm)	Maximum Force (N)	Tensile Strength (MPa)	Tensile Modulus (MPa)	Elongation (%)
1	18.0	10.6	24900.0	130	10499.2	9.26
2	19.1	10.6	25000.0	123	8594.8	8.56
3	19.0	10.6	24900.0	123	7783.1	8.80
4	19.7	10.6	24800.0	119	7179.4	8.24
5	17.6	10.7	24800.0	132	9394.6	8.70
Average				126	8690.2	8.71
Standard Deviation				5.32	1311.8	0.37
Minimum Requirement				100	-	-

Remarks: The above test was witnessed by Smith Line and Etisalat representatives.

- Signed for M/s. Smith Line Reinforced Composites FZ-LLC
- Signed for M/s. Etisalat, U.A.E

J.S. Babu

Signed for and on behalf of Wimpey Laboratories

S. Sarath Kumar
Senior Technician

Test results relate only to the samples tested

This report shall not be reproduced except in full, without the written approval of the laboratory.

-End of text-

