

WIMPEY LABORATORIES



TEST REPORT ON CHEMICAL RESISTANCE (CHANGE IN DIMENSION)

Client	Smith Line Reinforced Composites FZ-LLC PO Box:6523 Ras Al Khaimah, UAE		
Project Name	N.G	Lab Report No.	WLRP20-3725/6
Client Reference	N.G	Sample No.	WSP20-3725
Sample Description	GRP	Date Received	29/12/2020
Source	Smith Line Reinforced Composites FZ-LLC	Date Tested	18/01/2021-19/01/2021
Test Method	ASTM D543-20	Date Reported	19/01/2021
Test Temperature	23°C	Tested By	SU

Test Result

Chemicals	Observation	Observation Time	Result
Acetic Acid (5%)	No Significant changes in dimension observed	24 Hours	Resistant
Hydrochloric Acid (5%)			Resistant
Sulphuric Acid (3%)			Resistant
Sodium Carbonate (10%)			Resistant
Calcium Carbonate (10%)			Resistant
Sodium Chloride (Sat.) (5%)			Resistant
Sodium Sulphate (10%)			Resistant
Sodium Hydroxide (10%)			Resistant
Resistance to Oil and grease			Resistant

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

1. Signed for M/s. Smith Line Reinforced Composites FZ-LLC

2. Signed for M/s. Etisalat, U.A.E

Signed for and on behalf of Wimpey Laboratories

S.Sarath Kumar Senior Technician

Test results relate only to the samples tested

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