

LOW DENSITY LAMINATE

FOR MARINE APPLICATION



The laminate is crafted with premium-grade epoxy vinyl ester resin for superior performance in marine applications.

This versatile material is suitable for both above and below the waterline, making it an ideal choice for various marine projects.

Our laminate exhibits exceptional resistance to a wide range of corrosive chemical environments, ensuring its longevity and reliability in harsh conditions. This feature makes it particularly well-suited for Marine settings where exposure to corrosive substances is prevalent.

In addition to its excellent resistance, this material possesses remarkable strength, providing the necessary durability for demanding marine applications. Moreover, it is designed for easy processing, allowing for convenient fabrication and installation.

Sr. No.	Description	Units	Observed Values
1	Specific Gravity	-	1.35
2	Compressive Strength	N/mm ²	≤ 220
2	Tensile Strength @ 23°C	N/mm ²	≥ 175
3	Cross Breaking Strength @ 23°C	Mpa	≥ 125
4	Drop Impact Test (Height – 2 mtr , Weight – 1 kg.)	-	No effect
5	Resistance to Boiling Water	-	No effect
6	Resistance to High Temperature (upto 150°C)	-	No effect

