Introducing:
Thermo-Lite Board®

Core Series 0932

Easy to Process Structural Foam Core

SpaceAge Synthetics' new Thermo-Lite Board® Core Series 0932 is a unique closed cell, **lightweight** composite product, manufactured with cross-linked polymer foam and fiberglass filter.

It is ideally suited as a **core material** for a wide variety of lightweight sandwich structures subjected to static and dynamic loads.

Offered in sheets or cut into parts, our new Core Series 0932 is built for **lifetime performance** at an outstanding price-to-performance ratio.

Our products are manufactured by skilled employees under a Quality Management System that is registered to ISO 9001:2008.

This ensures the products and services you receive from SpaceAge Synthetics meet the highest approved international standards.

We invite you to please speak with one of our knowledgeable Sales Representatives or Engineers for further details about this easy processing structural foam material.

Characteristics:

- 9 lb/ft³
- Compatible with wide range of resins & adhesives
- Excellent Chemical resistance
- Dimensionally stable
- High heat resistance
- Non-absorbent
- High styrene resistance
- Excellent fatigue strength
- Excellent bonding surface
- Resistant to contamination
- Excellent long term thermal stability

Testing Data
.50" X 48" X 96" Series 0932

Thermo-Lite Board®		Core	
Nominal Density			**9 lb/ft³**
Compression	***Strength, psi***	**ASTM D1621**	127 @ 2.5% strain
Compression	***Modulus, psi***	**ASTM D1621**	5210
Shear	***Strength, psi***	**ASTM C393**	188
Shear	***Modulus, psi***	**ASTM C393**	2881

As a Core Material Used In Marine Applications:

- Hulls
- Decks
- Superstructures
- Bulkheads
- Transoms
- Interior Stringers

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