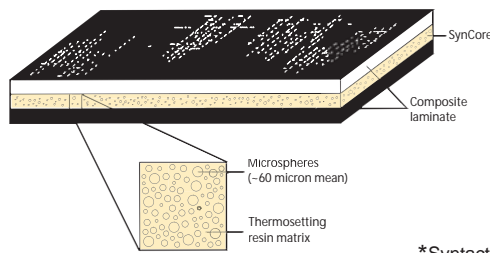


# Structural Products for Composite Assembly

Aerospace

## SynCore® Syntactic Films

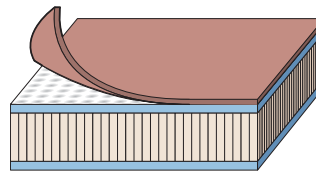
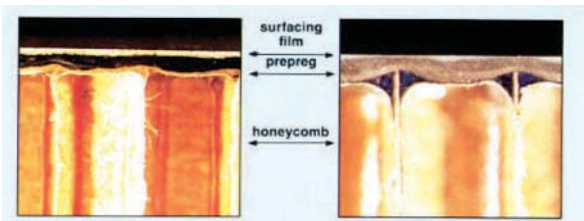
SynCore® is a unique family of low density (42 lbs per cubic foot) syntactic\* films ideal for edge close-out and composite sandwich structures. It is handleable, formable, co-curable, and supplied in continuous rolls or sheets of controlled thickness and width. SynCore allows weight reduction of 20%-25% over solid laminates and can be used to simplify the design of composite laminates. Refer to SynCore® Design Guide for details.



\*Syntactic means filled with high strength hollow glass spheres.

## SynSkin® Composite Surfacing Film

SynSkin® composite surfacing films offer high quality off-tool composite surfaces and reduces surface preparation steps prior to painting. Available in black and white tinted versions.



## SynSpand® Closed Cell Expanding Syntactic Film

SynSpand® is a closed-cell expanding syntactic film for custom density-to-strength ratios in honeycomb core fill and core splice, resulting in lower costs of co-cure applications by eliminating secondary manufacturing processes. SynSpand films are ideal in closed mold processes for cavity and core fill applications.

