Nicalon	0.508 mm	TPS Layer
Pyrogel 6650	2.794 mm	Insulation Layer
Kapton	0.025 mm	Structural Layer
Zylon coated with Upilex	0.125 mm	Sir ucturar Layer
Pressurised Nitrogen		- Inflation Gas
Zylon coated with Upilex	0.125 mm	Structural Layer
Kapton	0.025 mm	Su ucturar Layer
Nextel AF-14	0.508 mm	TPS Layer