

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