

Nicalon	0.508 mm	}	TPS Layer
Pyrogel 6650	2.438 mm		
Kapton	0.025 mm	}	Gas Barrier
Kapton	0.025 mm		
Zylon coated with Upilex	0.125 mm	}	Structural Layer
Pressurised Nitrogen			
Zylon coated with Upilex	0.125 mm	}	Gas Barrier
Kapton	0.025 mm		
Nextel AF-14	0.508 mm	}	TPS Layer