

Nicalon	0.508 mm	}	Heat Barrier
Pyrogel 6650	2.438 mm		Insulation Layer
Kapton	0.025 mm	}	Gas Barrier
Kapton	0.025 mm		
Zylon coated with Upilex	0.125 mm	}	Structural Layer
Pressurised Nitrogen			Inflation Gas
Zylon coated with Upilex	0.125 mm	}	Structural Layer
Kapton	0.025 mm		Gas Barrier
Nextel AF-14	0.356 mm	}	Heat Barrier