

INSULATION COMPARISON

		AEROFLEX	RUBAFLEX	CENTURYLON	ARMAFLEX
TEMPERATURE RANGE	(° C)	-57° ~ 125° C	-45° ~ 116° C	-40° ~ 104° C	-40° ~ 104° C
THERMAL CONDUCTIVITY	W/mK @ 20° C				0.038
	W/mK @ 24° C	0.038		0.038	
	W/mK @ 40° C		0.039		
	Test	ASTM C177	—	ASTM C177	ASTM C518
WATER VAPOUR PERMEABILITY	μ Factor	≥ 4000	≥ 7000	—	≥ 4500
WATER ABSORPTION	% by Weight	3	—	4	—
	Test	ASTM D1056	—	ASTM D1056	—
FIRE PERFORMANCE	Test	AS/NZS 1530 Part 3, 1999	M-1 - NF French Standards	ASTM D1692-74	AS/NZS1530 Part 3, 1999
	Physical Behaviour	Self Extinguishing	—	Self Extinguishing	Self Extinguishing
OZONE RESISTANCE		Excellent	Excellent	Good	Excellent
	Test	ASTM D1171, D1149	—	—	—
STRUCTURE		Closed Cell	Closed Cell	Closed Cell	Closed Cell