

Thermal Closed Cell Elastomeric/Rubber Insulation

Temperature Range	Minimum line temperature	-200°C*
	Maximum line temperature	+105°C
	Flat surfaces and tape	+85°C
Thermal Conductivity DIN EN ISO 8497 EN ISO 12667	Mean temperature Thermal Conductivity	0 +20 +40 °C 0.035 0.037 0.039 W/(m.K)
Water Vapour Permeability	Moisture resistance factor EN ISO 12086 EN 13469	≥ 7000 2.48 X 10 ⁻¹⁴ kg / (m.s.Pa)
Surface spread of flame BS 476 Part 7 : 1997	Class 1	
Fire Propagation BS 476 Part 6:1989	Total index of performance I Sub-index i,	≤ 12 ≤ 6
Fire Performance	Class O	
	Test results for Surface Spread of flame and Fire Propagation meets Building Regulations(England & Wales)	
Behaviour in fire Resistance	Physical performance Building materials Ozone	Self-Extinguishing, does not drip Very good Very good
Health Aspects	Dust & Fiber Free	
Outdoor applications	Class O Armaflex should be protected with Arma Finish FR Paint/Arma Check systems	
Dimensions	Standard tube Continuous sheet	2m lengths 1m wide
If temperature lower than -40°C are involved please consult our technical Services Department or Sales Representative		
Note: The above mentioned technical values may change with the improvement / changes in		