

Arma-Chek® D

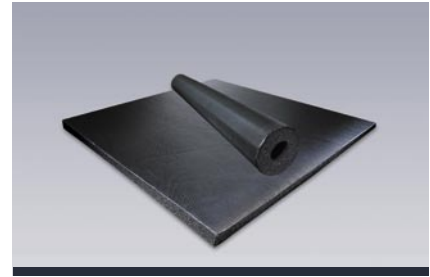
The lightweight and easy to apply insulation system resistant to mechanical impact









- ▶ Minimises Risk of Under Insulation Corrosion
- ▶ Provides Continuous Long Term Thermal Efficiency
- ▶ Significant Reduction of Installation Cost

Designed for the on-shore and maritime industries, this black, woven glass fibre covering for Armaflex substrate offers good resistance to UV, mechanical impact and under insulation corrosion, while still remaining flexible in a moving environment. It will not stain or mark

Arma-Chek D is lightweight, with permanent curl characteristics which make it quick and easy to install without using heavy equipment.

- ▶ **Lightweight and easy to apply solution for all areas where protection against mechanical impact is needed**
- ▶ Minimises the risk of under insulation corrosion
- ▶ Provides continuous long term thermal efficiency
- ▶ No risk of galvanic corrosion
- ▶ Low maintenance system
- ▶ Significant reduction of installation cost
- ▶ Easy to install - no special tools required
- ▶ Good resistance to extreme weather, saltwater and damage
- ▶ Highly resistant to UV, oil and chemicals
- ▶ Non metal Cladding system
- ▶ Pre-coated tubes and sheets available
- ▶ Complies with international standards



Technical Data			    
	Values	Remarks	
Max. Surface Temperature	+105° C (if based on Class O Armaflex, NH/Armaflex) +130° C (if based on HT/Armaflex)	For temperatures below -50° C, please consult our Technical Department. Tel. +44 (0)161 287 7038 · Fax +44 (0)161 633 2685	
Max. Surface Temperature for Flat Surface	+85° C (if based on Class O Armaflex, NH/Armaflex) +130° C (if based on HT/Armaflex)		
Min. Surface Temperature	-50° C		
Water Vapour Permeability	No risk of Galvanic corrosion	Moisture Resistance Factor depending on the used Armaflex substrate	
Resistance to	Impact Good UV Good	For more information, please consult our Technical Department. Tel. +44 (0)161 287 7038 · Fax +44 (0)161 633 2685	
Density	for surface cover 1.2 kg/ltr.		
Environmental Aspects	ODP zero, GWP zero	  	
Health Aspects	Dust & Fibre Free		

- During fluctuating temperatures the surface of the insulation may appear wrinkled, as elastomeric products will expand and contract under these conditions. The visual appearance however has no influence on the physical properties of the material and by heating up the unit to the original operating temperature the wrinkling will mostly disappear.
- Due to exposure of sunlight a slight discoloration of the covering may occur. The discoloration has no influence on the properties of Arma-Chek D.