

Armafix®
Ecolight

THE ECONOMICAL & ECOLOGICAL
LIGHTWEIGHT PIPE SUPPORT



- Prevents thermal bridging
- Recycled PET
- Matching to Armacell insulation

Technical Data - Armafix Ecolight

Brief description	Pipe support for refrigeration and air-conditioning installation to prevent condensation at fixing points. PET bearing segment with FEF on the outer part for connection with insulation material. Cladded by PVC foil. All dimensions are matching Armacell nominal wall thickness insulation.
Material type	PET-foam bearing segments, Armacell insulation on the outer part for connection. Outside cladding made of PVC foil.
Colour	Black
Applications	Thermally non-interacting mounting aid for tubes in refrigeration and air-conditioning applications, which are to be insulated with Armacell elastomeric foam.
Remarks	When used in installation with intermittent temperatures, thermal length extensions may cause inherent pressure in the installation; this needs to be considered in the overall insulation construction. Application temperature above 10 °C.

Property	Value/Assessment			Test ^{*1}	Special Remark
Temperature Range					
Temperature Range ¹	max. service temperature		+ 80 °C		Tested acc. to EN 14706, EN 14707 and EN 14304
	min. service temperature		0 °C		
Thermal Conductivity					
Thermal Conductivity	ϑ_m		23 °C		Declared acc. to EN ISO 13787 Tested acc. to EN 12667 EN ISO 8497
	PET Foam	$\lambda \leq$	0,034 W/(m · K)		
Fire performance					
Reaction to fire	Euroclass		E	D 5901	Classified acc. to EN 13501-1 Tested acc. to EN 13823 EN ISO 11925-2
	The fire classification in combination with Armaflex and pipe hangers may better then				
Acoustic Performance					
Reduction of structure-borne sound transmission	According to used insulation layer in clamp / pipe fastener				According to DIN 4109
Other technical features					
Density	95 - 105 kg/m³ (pipe bearing segments)				
Storage & Shelf life	Products with self adhesive closures to be installed within 1 year.				Can be stored in dry, clean rooms at normal relative humidity (50% to 70%) and ambient temperature (0 °C – 35 °C).

1. For temperatures below 0 °C please contact our Customer Service Center to request for the corresponding technical information.

*1 Further documents such as test certificates, approvals and the like can be requested using the registration number given.

All data and technical information are based on results achieved under typical application conditions. Recipients of this information should, in their own interest and responsibility, promptly clarify with us to determine whether or not the data and information apply to the intended application area.
Installation instructions are available in our Armaflex installation manual. Please consult our Customer Service Center before insulating stainless steels. Adhesive Armaflex 520 must be used to guarantee proper installation. For some refrigerants, the discharge temperature may exceed +110 °C; please consult our Customer Service Center for further information. For outside use, Armaflex should be protected within 3 days, e.g. with Armafinish 99 Paint or Arma-Chek covering.

Pol. Ind. Riera d'Esclanyà C/ Can Magí, 1 • 17213 Esclanyà - Begur • Girona • Spain
Phone +34 972 61 34 43 • Fax +34 972 98 26 69
www.armacell.es • info.es@armacell.com