INSTALL IT. BENEFIT FROM THE RANGE.

Tubolit
Split

Pre-insulated copper pipes with polyethylene insulation

// Excellent protection against energy losses and condensation
// Euroclass B certified – B(L)-s1,d0
// Suitable for most refrigerant gases
// Patented join-split adhesive technology to easily split and join the pipes without any tool
// Easy to connect - complete range with matching accessories

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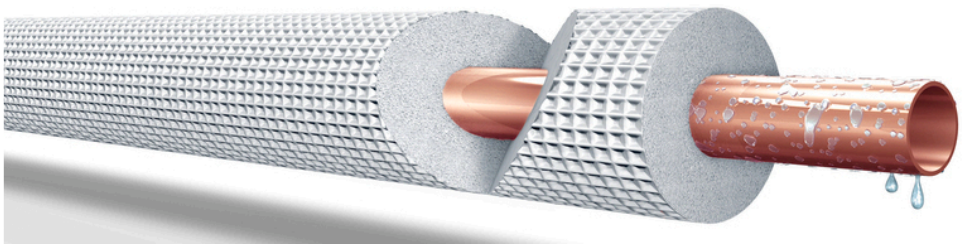
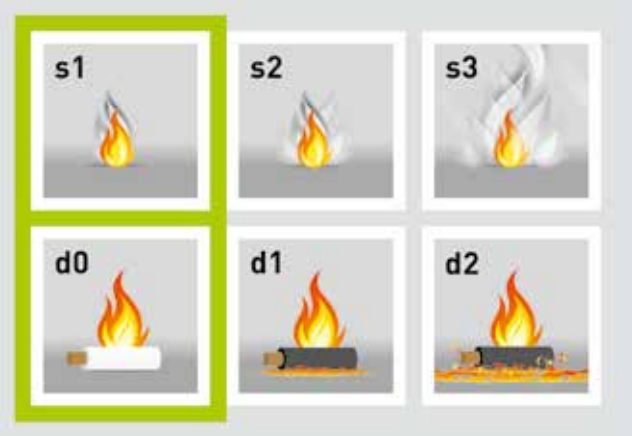


armacell®
ArmaLight™

INSTALL IT. BENEFIT FROM THE RANGE.

ArmaLight Tubolit Split and DuoSplit

// Low Smoke Density
In the event of a fire it is vital that those trapped find escape routes quickly. This is only possible with minimal smoke development. ArmaLight Tubolit Split and ArmaLight Tubolit DuoSplit achieve class B_L-s1, d0 in the European fire test. In a fire the pipe insulation develops significantly less smoke than traditional PE products and has been proven to contribute to people's safety in buildings.



// Sustainable Space-saving: The Towerpack
The transport- and storage-friendly packaging takes up 40 % less space than traditional boxes. To ensure that the coils can be transported safely they are secured with straps and wrapped in a tough foil.

// Accessories
We also offer a comprehensive range of accessories for installing air-conditioning systems.

TECHNICAL DATA - TUBOLIT SPLIT

Brief description	Tubolit Split is a reliable pre-insulated system solution to connect the indoor and outdoor air conditioning, refrigeration units of split , multi-split and heat pumps systems. The system consists of copper pipe(s), insulation material, a UV-resistant facing and matching accessories.
Material type	Foam material based on polyethylene. Polyolefin-copolymer coating. Soft-annealed, seamlessly drawn refrigeration copper pipes according to EN 12735-1.
Additional material information	Insulation material is original Tubolit closed-cell insulation. Durable solution, resistant against mechanical strain and UV radiation. Suitable for refrigeration gases R-410A , R-407C and R32
Product colour range	White
Applications	Split and multi-split air-conditioning systems, heat pumps and cooling counters.
Installation	No special tools required. Matching accessories facilitate assembly. In case of contact adhesion press firmly together during the contact adhesion time. It is recommended that the insulation tube ends are additionally protected with tape. Insulation should remain uncut along the complete applied length and glued to the pipe at both ends.
Remarks	Certificate of Conformity with in heating and plumbing installations available on request.

Property	Value / Assessment		Standard / Test method
Temperature range			
Service temperature	Min. °C[1]	Max. °C	EN 14706, EN 14707, EN 14313
	-50	100	
Thermal conductivity			
Declared thermal conductivity	θm	0°C	EN ISO 13787, EN ISO 8497
	λd ⩽ [W/(m·K)]	0,036	
	Range	Tubolit Split insulation tubes	
Fire Performance and Approvals			
Reaction to fire	Tubolit Split insulation tube : B(L)-s1,d0		EN 13501-1, EN 13823, EN ISO 11925-2
Physical attributes			
Dimensions and tolerances	In accordance with EN 14313, table 1 and 2		EN 13467
Weather and UV resistance			
UV resistance	Very Good TB 142		EN ISO 4892-2
Other technical features			
Maximum operating pressure (bar)	Imperial: 1/4" x 0,7 mm - 136 bar 1/4" x 0,8 mm - 159 bar 1/4" x 1,0 mm - 206 bar 3/8" x 0,7 mm - 87 bar 3/8" x 0,8 mm - 101 bar 3/8" x 1,0 mm - 129 bar 1/2" x 0,7 mm - 64 bar 1/2" x 0,8 mm - 74 bar 1/2" x 1,0 mm - 94 bar 5/8" x 0,8 mm - 58 bar 5/8" x 1,0 mm - 74 bar 3/4" x 1,0 mm - 61 bar 7/8" x 1,0 mm - 52 bar Metric: 10 x 0,8 mm - 96 bar 10 x 1,0 mm - 122 bar 12 x 0,8 mm - 79 bar 12 x 1,0 mm - 100 bar 16 x 1,0 mm - 73 bar 18 x 1,0 mm - 65 bar 22 x 1,0 mm - 52 bar		

[1] For use in temperatures below 0 °C, please contact our Customer Service Centre.

ArmaLight | Tubolit Split | Brochure | 112024 | en-RO

ABOUT ARMACELL

As the inventor of flexible foam for equipment insulation and a leading provider of engineered foams, Armacell develops innovative and safe thermal and mechanical solutions that create sustainable value for its customers. Armacell's products significantly contribute to global energy efficiency making a difference around the world every day. With more than 3,300 employees and 25 production plants in 19 countries, the company operates two main businesses, Advanced Insulation and Engineered Foams. Armacell focuses on insulation materials for technical equipment, high-performance foams for acoustic and lightweight applications, recycled PET products, next-generation aerogel technology and passive fire protection systems.

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