



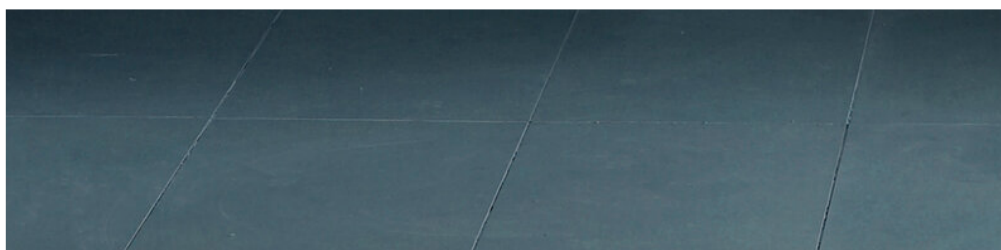
INSTALL IT. BENEFIT FROM  
THE RANGE.

# Tubolit Tape

Accessories for professional plumbers

- // Various tapes available for every application
- // Moisture-resistant with / without self-adhesive
- // Different surface coverings available
- // Easy to install

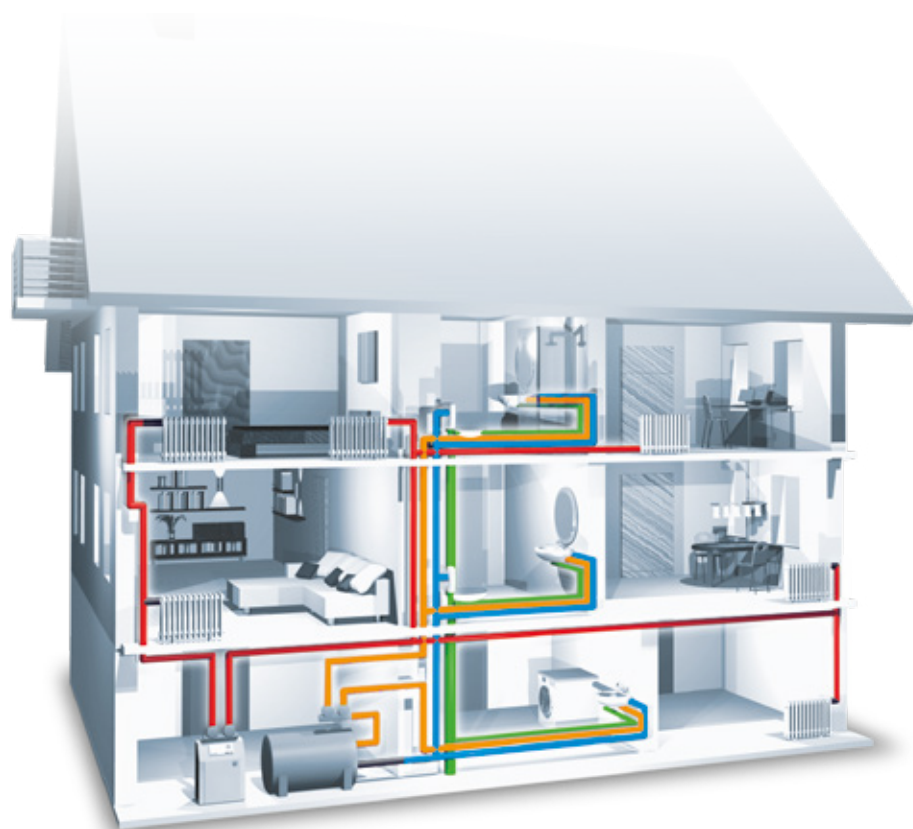
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 **armacell**<sup>®</sup>  
ArmaLight<sup>™</sup>

INSTALL IT. BENEFIT FROM THE RANGE.

# ArmaLight Tubolit



ArmaLight Tubolit saves energy, improves acoustic comfort in buildings and protects pipes installed within the building shell. ArmaLight Tubolit is the most complete range of thermal, acoustical and protective insulation products for installations of heating, domestic hot and cold water and sewage pipes in both residential as well as public and commercial buildings.

— Heating
 — Domestic hot water
 — Cold water pipes
 — Waste water

## Typical application areas

| Product           | Type of installation |                    |                  |             | Additional Benefit /Requirement |                        |                 |               |             |
|-------------------|----------------------|--------------------|------------------|-------------|---------------------------------|------------------------|-----------------|---------------|-------------|
|                   | Heating              | Domestic hot water | Cold water pipes | Waste water | Extra protection                | 50% faster application | Noise reduction | Under plaster | Under floor |
| ArmaLight Tubolit |                      |                    |                  |             |                                 |                        |                 |               |             |
| DG                | ...                  | ...                | ..               |             |                                 |                        |                 |               |             |
| DG self-seal      | ...                  | ...                | ..               |             |                                 | ✓                      |                 |               |             |
| DG-B1             | ...                  | ...                | ..               |             |                                 |                        |                 |               |             |
| DG Plus           | ...                  | ...                | ..               |             |                                 |                        |                 |               |             |
| S                 | ...                  | ...                | ..               |             | ✓                               |                        | ✓               | ✓             |             |
| S Plus            |                      |                    | ...              |             | ✓                               |                        | ✓               | ✓             |             |
| DHS Quadra        | ...                  |                    |                  |             | ✓                               |                        | ✓               |               | ✓           |
| AR Fonowave       |                      |                    |                  | ...         | ✓                               |                        | ✓               |               |             |
| AR Fonoblok       |                      |                    |                  | ...         | ✓                               |                        | ✓               |               |             |

TECHNICAL DATA - TUBOLIT TAPE

|                                |                                                                                                                                                                            |                                        |                            |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------|
| Brief description              | Insulation tape based on grey PE-based foam. One side is PE-based foam, and the other side is covered by an adhesive layer with a release liner.                           |                                        |                            |
| Applications                   | Insulation/protection of pipes (heating system pipes, domestic hot and cold water pipes) and other parts of heating and plumbing installations.                            |                                        |                            |
| Declaration of performance     | Declaration of Performance in accordance with Article 7(3) of Regulation (EU) No 305/2011 is available at <a href="http://www.armacell.com/DoP">www.armacell.com/DoP</a> . |                                        |                            |
| Property                       | Value / Assessment                                                                                                                                                         |                                        | Standard / Test method     |
| Operating temperature          |                                                                                                                                                                            |                                        |                            |
| Operating temperature          | Maximum temperature: +85 °C<br>Minimum temperature: As is usual in heating and plumbing installations                                                                      |                                        | EN 14707, EN 14313         |
| Thermal conductivity           |                                                                                                                                                                            |                                        |                            |
| Declared thermal conductivity  | Øm                                                                                                                                                                         | 40°C                                   | EN ISO 13787, EN ISO 8497  |
|                                | λd ≤ [W/(m·K)]                                                                                                                                                             | 0,045                                  |                            |
|                                | Range                                                                                                                                                                      | Self-adhesive tape                     |                            |
|                                | Formula                                                                                                                                                                    | [41 + 0,1· Øm + 0,0008 ·{Øm-40}²]/1000 |                            |
| Fire Performance and Approvals |                                                                                                                                                                            |                                        |                            |
| Reaction to fire               | Tubolit DG and Tubolit AR self-adhesive tapes: E                                                                                                                           |                                        | EN 13501-1, EN ISO 11925-2 |
| Physical attributes            |                                                                                                                                                                            |                                        |                            |
| Dimensions and tolerances      | In accordance with EN 14313, table 1                                                                                                                                       |                                        | EN 822, EN 823             |
| Other technical features       |                                                                                                                                                                            |                                        |                            |
| Shelf life                     | Tapes self-adhesive : 1 year                                                                                                                                               |                                        |                            |
| Storage                        | Can be stored in dry, clean rooms at normal relative humidity (50% to70%) and ambient temperature (0 °C –35 °C).                                                           |                                        |                            |

Tape – insulation. Grey. Packed in cartons.

| Item           | Description                                   | Thickness [mm] | Width [mm] | Length [m] | Content [quantity] |
|----------------|-----------------------------------------------|----------------|------------|------------|--------------------|
| TLT-TAPE/50-DG | Tubolit DG PE tape 50 mm x 10 m. Grey colour. | 3              | 50         | 10         | 12 roll(s)         |

All data and technical information are based on results achieved under the specific conditions defined according to the testing standards referenced. Despite taking every precaution to ensure that said data and technical information are up to date, Armacell does not make any representation or warranty, express or implied, as to the accuracy, content or completeness of said data and technical information. Armacell also does not assume any liability towards any person resulting from the use of said data or technical information. Armacell reserves the right to revoke, modify or amend this document at any moment. It is the customer's responsibility to verify if the product is suitable for the intended application. The responsibility for professional and correct installation and compliance with relevant building regulations lies with the customer. This document does not constitute nor is part of a legal offer to sell or to contract.

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## ABOUT ARMACELL

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As the inventor of flexible foam for equipment insulation and a leading provider of engineered foams, Armacell develops innovative and safe thermal and mechanical insulation solutions that create sustainable value for its customers. Armacell's products significantly contribute to driving energy efficiency worldwide. With more than 3,100 employees and 26 production plants in 20 countries, Armacell 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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