

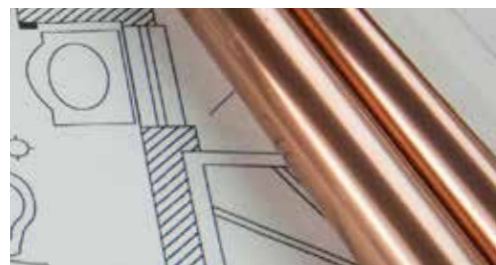
INSTALL IT. BENEFIT FROM
THE RANGE.

Tubolit DG Plus

The flexible low-smoke PE insulation material that can save energy and improve acoustic comfort for heating and plumbing

- // Best choice $B_L-s1,d0$ low-smoke solution
- // Best in class PEF insulation with 38 W/mK at 40°C
- // Compliant with European energy regulation
- // Effective energy saving for warm applications
- // New recipe fully recyclable and containing up to 50% recycled material

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 **armacell**[®]
ArmaLight[™]

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λ 38 W/mK
at 40 °C

Tubolit DG Plus

The premium product in our ArmaLight Tubolit family achieves B_L-s1,d0, the best fire classification for organic materials and contributes to the safety in buildings. With its unmatched insulation capacity for PEF materials, it effectively saves energy in heating and plumbing applications and complies with the European energy saving regulations.

// ENERGY EFFICIENCY

By optimising the thermal conductivity to 38 W/mK at 40 °C, we have further enhanced the energy efficiency of our top-of-the-line PE-product. Depending on the medium temperature and the diameter of the pipe, additional energy savings can be achieved. Insulating a 20 m long pipe (ø 15 mm) with 13 mm Tubolit DG Plus can save over 3,400 euros over a 30-year period. With a larger pipe (ø 28 mm) and 20 mm insulation, savings of almost 6,500 euros can be achieved.

// FIRE SAFETY

In the event of a fire, the B_L-s1,d0 classified insulation develops significantly less smoke than conventional PE products. Low smoke density is crucial in a fire as it improves visibility in escape routes, giving occupants and rescue teams more time to escape or evacuate the building. What's more, a low smoke development also reduces the risk of consequential fire damage.

// MORE SUSTAINABLE SOLUTION

Tubolit DG Plus features a new formulation which is 100 % recyclable and contains up to 50 % recycled raw materials. As confirmed by Eurofins, the PE-insulation complies with all legal requirements and voluntary quality marks for product emissions and has been tested according to "Indoor Air Comfort GOLD". For specifying Tubolit DG Plus in green building projects, we provide an Environmental Product Declaration (EPD) and a Compliance Product Card.



ENERGY
EFFICIENT



ENHANCED FIRE
BEHAVIOUR



100%
RECYCLABLE



Tubolit DG Plus is available as standard and self-adhesive tubes and is also suitable for use on plastic and multi-composite pipes.

