

A close-up, angled view of a lumenear acoustic lighting fixture. The fixture is cylindrical and covered in a light-colored, fibrous acoustic material. A series of triangular baffles are visible inside, each illuminated from within, creating a warm, golden glow. The lighting fixture is set against a dark background.

lumenear

Acoustic Lighting

Product information:

PET Felt is an acoustic sheet material made from Polyethylene Terephthalate (PET). At least 60% of the material consists of recycled fibers, this varies per color.

There are various reasons why PET Felt offers the perfect solution for today's demand for sustainable materials. Without having to compromise between flexibility, design or color.

PET Felt is recycled and recyclable, and we use residual material to make the smaller parts of our luminaires. This way we keep our waste to an absolute minimum and contribute to reducing waste.

Technical information:

Composition:

PET Felt 100% polyester (Polyethylene Terephthalate).

Environmental:

Minimum 60% Post consumer recycled PET.
Recycled and recyclable.

Dimensions:

Sheet size 2440x1220x9 mm.
weight 1900 g/m².

Flammability:

EN 13501-1 Class B
ASTM E84-2018 Class A
BS476-7 Class 1Y

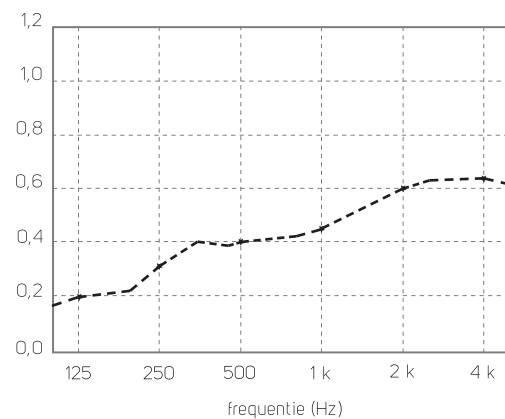
Cleaning:

Remove contaminants as quickly as possible and test first on a less noticeable part of the PET Felt.

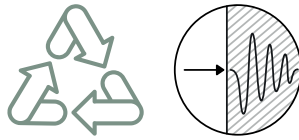
1. PET Felt cleans effortlessly with just water or a soft brush, no need for detergents!
2. Gently dab the panel using a damp cloth; avoid rubbing.
3. If water alone doesn't suffice, high-quality cleaning products can tackle tougher stains.
4. Allow it to air dry naturally,

Acoustic properties:

Aw (ISO 11654) = 0,45 (H)
SAA (ASTM-C423) = 0,45



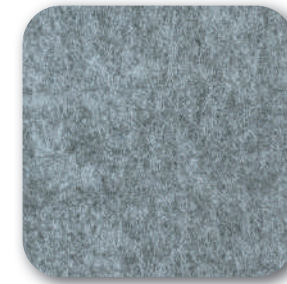
Note: PET Felt is made from recycled material. Color differences may occur between production batches. The material has a clear fiber direction that differs per side of the material. The extent to which this is visible varies per color.



Colors:



11_Fog Grey



36_Dim Grey



03_Charcoal



13_Black



30_Cool Grey



09_Lavender



26_Ocean



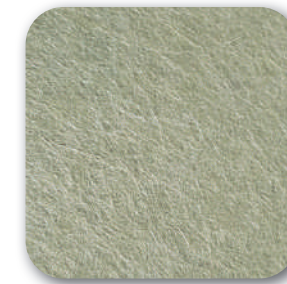
19_Midnight



41_Mint Pastel



40_Faded Jade



06_Olive



17_Forest



07_Ghost White



04_Bisque



39_Warm Grey



35_Ochre



31_Rosé



45_Chilli