

THERMAL AND ABSORPTION

Acupol – polyester wool



Thickness	Weight
10 - 60 mm	20 - 100 kg/m ³

Description

Acupol is 100% synthetic wool, bonded by polyester fibers without chemical additives
Acupol is available in the standard colour white

Characteristics

- noise absorption and thermal insulation, excellent alternative for glasswool and stonewool products
- thermal conductivity 0,0375 W/mK (EN 12 667)
- fire class
 - M1 / F1 (NF F16 101)
 - B – s2, d0 (EN 13501-1)
 - B1 (DIN 4102 -16)
- Maximum temperature 90 – 100 °C
- Can be cut with scissors or with rotating cutting machine (such as Suprena CR-100A)
- Acupol is environmental friendly, skin-friendly, mechanical resistant and gives stability, elastic
- No dust generation and recyclable (100% PET)
- Resistant to moisture and mold

Application

Sound proofing material, for flat and moulded part, interior and engine compartment suitable for sound absorption, in the Automotive Industry, Train Industry, Household appliances, Building and construction, ship and yacht building

Processing

Surface must be clean, dry and dust and grease free
Attach by means of ties or by spreading TEROKAL-2444 contact adhesive over the surface (ca. 300 g/m²)
Good adhesion is obtained by carefully applying pressure

Sizes

Standard dimensions: 1200 x 600mm
Weight and thickness see above table
Other dimensions are available

ABSORPTION VALUE

Absorption material : Acupol thickness 50mm
Measured follows : D45 5430

