

THERMAL AND ABSORPTION Acupol – polyester wool



Thickness	Weight
10 - 60 mm	20 - 100 kg/m³

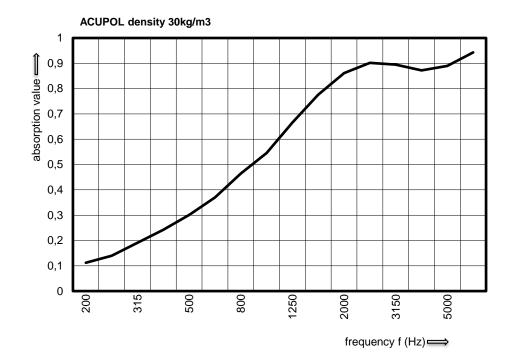
Description	Acupol is 100% synthetic wool, bonded by polyester fibers without chemical additives Acupol is available in the standard colour white
Characteristics	 noise absorption and thermal insulation, excellent alternative for glasswool and stonewool products thermal conductibility 0,0375 W/mK (EN 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, mechnical 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/m ²) 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

Measured follows

Absorption material : Acupol thickness 50mm : D45 5430





ATIS International B.V. Noordhoek 33 3351 LD Papendrecht Postbus 14 3350 AA Papendrecht

T 31 (0)78 615 00 44 F 31 (0)78 615 49 48 info@atis-international.com www.atis-international.com