

MATERIAL SHEET

PGK Rubber - Cork Backing for PGK Isolation

Producer: MEGACORK Comercio e Industria de Aglomerados de Cortica, Rua da Guine Bissau- Zona Industrial de Ovar 3880-103

Importer: KOREX INTERNATIONAL SP. ZOO.

Staromiejska 10a, 26-600 Radom

PRODUCT DESCRIPTION

Rubber-cork underlay in rolls for floating floors, glued floors, solid wooden floors, ceramic tiles and flexible floor coverings such as PVC or linoleum, used to dampen impact sounds and improve the thermal insulation of the floor.

ACOUSTIC PROPERTIES

Impact sound attenuation ALW - [dB]: 20 result for a floating floor (according to EN ISO 717-2)

THERMAL PROPERTIES

Thermal conductivity [W / mK]: 0.067.

PHYSICOMECHANICAL PROPERTIES (according to ASTM F-104)

Composition - cork grain and recycled rubber granulate size [mm]: 1-2

Density [kg / m³] > 600

Tensile strength [kpa]: > 900

Elastic relaxation [%] > 75

Compression [%]: 30- 50

IMMERSION TEST RESULTS

3 hours in boiling water: good

0.5 hours in 35% hydrochloric acid: good

2 hours. in oil type I acc. ASTM, 100 ± 2 0 C: good

ADDITIONAL INFORMATION

The product is easy to carry and install independently

To be used directly under a floating floor

It eliminates slight unevenness of the ground

A product with many years of service life

KOREX INTERNATIONAL SP. Z O.O.

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