

GEKO SpA

Via dell'Artigianato n° 22

62020 Sant'Angelo in Pontano (MC) – Italy

Tel + 39 0733 66 33 16 | Fax +39 0733 66 34 17

Codice Fiscale e P.IVA 00860500438

SDI: W7YVJK9 | REA MC 100692 | Cap Soc € 4.000.000,00 i.v.

Pec gekospa@pec.it | Web www.geko.net | email info@geko.net



Technical data sheet Geko Sound-Therm

Description: Adhesive seal in expanded material for heat insulation and noise reduction for internal and external doors and windows.

Compound: Hydrogenated Styrene Block Copolymer (HSBC) + copolymer of ethylene vinylacetate + expanding material and masterbatch

Colour: Brown/White/Black

Hardness: 30 Shore A acc. DIN ISO 7619

Density: 0,89 g/cm³ acc. DIN EN ISO 1183-1

Tensile strength: 9 N/mm² acc. DIN 53504 / ISO 37

Elongation at break: 760 % acc. DIN 53504 / ISO 37

Tear strength: 15 N/mm acc. DIN ISO 34-1

Hard / soft with: PP

Processing method: Extrusion

Expanding agent: 950 MB 80

Concentration of microsphere: 65+/- 1

Carrier: EVA

Height of foaming agent ⁽¹⁾: 90-130 mm (210°C)

Resistance against chlorine solution: good immersion test

Resistance against water: excellent immersion test

Resistance against sulphuric acid: excellent immersion test

Resistance against alcoholic solution: fair immersion test

Resistance against soap solution: fair immersion test

Resistance against olive oil: fair immersion test

UV protection : outdoor use

Adhesive Characteristics: Double sided adhesive tape PR1008

Carrier: PET

Liner: Siliconised paper 80g/m²

Adhesive: Transparent modified acrylic solvent based

Total thickness: 137 µm

PA to Steel at RT – MS INITIAL: > 11 N/cm

Working temperature range: -20°C to +75°C

Remark:

The results of our tests are determined by compound sample plates and not by the specific profile extruded and mean only a technical description of our products. They are not intended to be used for specifications and shall not absolve the customer of the responsibility to make tests for purpose of material and procedure.

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Via dell'Artigianato, 22 – 62020 **SANT'ANGELO IN PONTANO** (MC) – ITALY- Tel. +39 0733 663334/663316/663416 – Fax. +39 0733 663417 P.IVA 00860500438 – V.A.T. reg. IT 00860500438 – Iscr. Reg. Soc. MC N. 5227 – CCIAA MC N. 100692 – CAP. SOC. Euro 120.000,00

<http://www.treemme.net> – e-mail: treemme@treemme.net