

## Product Information Zouchminium

**Description** Consists of a one-side self-adhesive electrically-conductive film of pure aluminium.

**Application** The product serves as insulation in heating and air-conditioning. Used as a vapour barrier and as a heat, ray and light reflector

Product Properties – Not for specification purposes	
carrier	pure aluminium
adhesive	acrylic adhesive
thickness	0.050 mm and 0.100 mm
colour	transparent
protective covering	silicone paper, white or silicone film, white (customer's specification)
purity	99% aluminium
adhesion at +20°C (correspond. to DIN EN 1939 / AFERA 4001)	20 N/25mm
shear at +20°C (correspond. to DIN EN 1943 / AFERA 4012)	15 N/6.25cm <sup>2</sup>
temperature resistance	-40°C to +120°C +150°C short term exposure
compatibility with plexiglas	proven

**Formats** Supplied as sheets, rolls, die-cut shapes or pads

**Processing** The most important processing parameters and information on cleaning are listed in our Information on Processing Adhesive Tapes.

**Storage** Unprocessed in the original cardboard box, 12 months after receipt by the customer, at a relative atmospheric humidity of about 60% and a temperature of 18°C.

### Special Information

All data and technical information presented are based on laboratory tests or have been compiled from supplier information to the best of our knowledge. A guarantee that the values are complete and correct can however not be given. You are kindly requested to conduct your own tests to determine the suitability of our product for your applications. Our General Conditions answer any questions on guarantees and liabilities for these products insofar as no other legal regulations apply. 12/2005