

## Product Information Zouchflex F 180 ®

**Description** Zouchflex f 180 is a closed-cell foam rubber based on styrene-butadiene/natural rubber which is self-adhesive on one side.

**Application** The product is used for sealing, damping, sound insulation, insulating, protecting and soft storing.

Product Properties – Not for specification purposes	
carrier	foam rubber
adhesive	acrylic dispersion
colour	black
liner	silicone paper, white
density	180 ± 30kg/m <sup>3</sup>
shore hardness 00	50 ± 30
compressive strength, 25% deformation (ASTM-D 1056)	75 ± 20 Kpa
compression set 24 h, 50% deformation, at ambient temperature/ 24 h after stress removal	< 25%
linear shrinkage 4 h at + 70°C and 10mm thickness	< 10%
water absorption (ASTM D 1056)	3 - 6%
temperature resistance	-25°C to + 80°C

**Format** 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 out of direct sunlight, in original packaging.

### 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.

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