

"We have brought our many years of experience to bear on an already established product so as to develop it further on the basis of various customer requests. That's why we are delighted to be able to present our customers and partners with AEROFLEX® Cut Parts – new, precisely manufactured special shaped parts and a professional work relief for insulation."

#### **Andreas Hellwig**

Insulation Sales Manager at NMC Germany

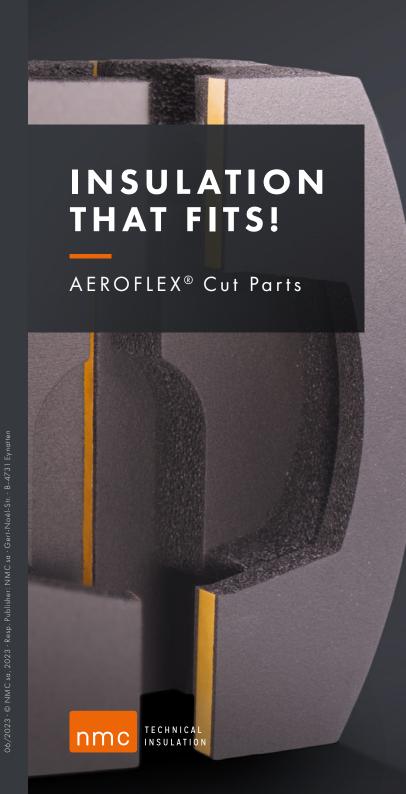


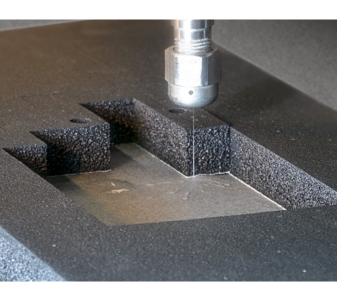
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Gert - Noël - Strasse · B - 4731 Eynatten **(** +32 87 85 85 00 · **=** +32 87 85 85 11 info@nmc eu



www.nmc-insulation.com





## PRECISELY MANUFACTURED SPECIAL PARTS

The flexible material, with outstanding properties for insulation in the high and low temperature ranges, is adapted to the geometric conditions of the customers.

Whether for segmental bends, corners, T-pieces, holes or all-round insulation, AEROFLEX® Cut Parts provide the right solution. This means that even difficult areas can be insulated in a clean and professional manner. Because they are made to measure, they are easy to handle and install, saving time when insulating cables, connections and equipment/enclosures.

### AT A GLANCE

#### MATERIAL DESCRIPTION

Flexible insulation made of closed-cell foam based on temperature-resistant EPDM rubber.

#### **PROPERTIES**

Outstanding properties such as high resistance to weathering, UV and ozone, excellent temperature resistance and a particularly low heat loss value.

#### TYPICAL APPLICATIONS

- Plant construction
- Heating and plumbing
- Solar
- Refrigeration and air conditioning
- Industry
- Shipbuilding
- Offshore
- Gas & Oil
- Low temperature range

#### TECHNICAL DATA

 Material closed-cell rubber based on temperature-resistant EPDM

Fittings max. 2000 x 1000 mmHoses max. 2000 mm long

■ Insulation thickness 3-50 mm

(Multilayer construction possible)

# ALL OTHER MATERIALS ON REQUEST!

#### **TECHNOLOGY**

- Precision cutting with water jet technology
- We can also offer complex 3D products using effective coating bonding technology
- No deformation
- Minimal cutting gaps due to wafer-thin water jet
- High-precision, edge-clean (cone-free) processing

#### **PRODUCT SERVICE**

- Small series production (quantities dependent on application)
- Prototype construction
- Individual packaging, e.g. as a parts set for plant construction
- Supporting application development

#### INTERESTED?

We want to support your project all the way to success – Do not hesitate to contact us without any obligation: cut-parts@nmc-deutschland.de or to find out more about our product range at: