

# GSH

## Güteschutzgemeinschaft Hartschaum e.V.

# CERTIFICATE OF CONFORMITY

No. 0551-PEF-12-1-R4-F.e  
on the basis of EN 13172, Annex A

Herewith we confirm that the

**Thermal insulation products for building equipment and industrial installations -  
Factory made polyethylene foam (PEF) products**

as listed in Annex 1 of this certificate and produced by

**Armacell Poland Sp. z o.o.  
Ul. Targowa 2  
55-300 Sroda Slaska  
Poland**

correspond to the technical specification

**EN 14313:2009+A1+2013**

This certificate of conformity is valid until **31.10.2017**. The validity can be prolonged by seal of the GSH and signature of the manager of the certification body.

03.11.2016 /0551-PEF-12-1-R4-F.e

  
Manager of the Certification Body  
Corth Siegfried

Prolonged until:

Prolonged until:



Schildenstraße 24  
D-29221 Celle  
Notified Body 0919  
ÜZ: ÜG 049

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# GSH

## Güteschutzgemeinschaft Hartschaum e.V.

### Annex 1 of the Certificate No: 0551-PEF-12-1-R4-F.e

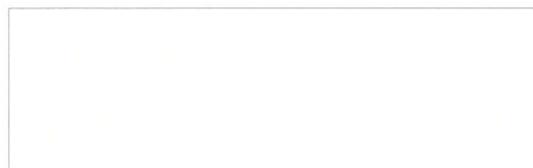
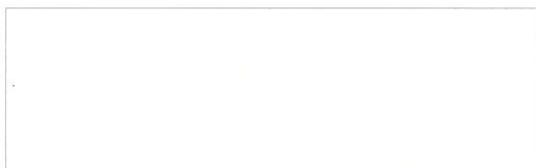
Product name	Description	Thermal conductivity $\lambda_D$ at 0 °C W/mK	Thermal conductivity $\lambda_D$ at 40 °C W/mK	Reaction to fire Euroclass	Maximum service temp. (ST(+)) °C	Minimum service temp. (ST(-)) °C	Water vapour resistance factor (MU)	Soluble ions/pH (CL)	Designation code of manufacturer
Tubolit DG-B1 Tubes (5-25mm)	Polyethylene tubes		0,040	D <sub>1</sub> -s2,d0	100				PEF - EN14313 - ST(+)-100
Tubolit DG-B1 Tubes (26-27 mm)	Polyethylene tubes		0,040	E	100				PEF - EN14313 - ST(+)-100
Tubolit DG Tubes (5-30 mm)	Polyethylene tubes		0,040	E	100				PEF - EN14313 - ST(+)-100
Tubolit S Tubes (6-27mm)	Polyethylene tubes with coating outside		0,040	E	100				PEF - EN14313 - ST(+)-100
Tubolit S Plus Tubes (4mm)	Polyethylene tubes with coating outside and inside		0,045	E	100				PEF - EN14313 - ST(+)-100
Tubolit AR Fonoblok Tubes (5mm)	Polyethylene tubes		0,045	E	100				PEF - EN14313 - ST(+)-100
Tubolit ARS Tubes (4 mm)	Polyethylene tubes with coating outside		0,045	E	100				PEF - EN14313 - ST(+)-100
Tubolit AR Fonowave Tubes (9 mm)	Polyethylene tubes with coating outside		0,045	E	100				PEF - EN14313 - ST(+)-100
Tubolit Split Tubes (9mm)	Polyethylene tubes with coating and pipes preinsulated		0,036	E	100				-50
Tubolit DuoSplit Tubes (9 mm)	Polyethylene tubes with pipes preinsulated	0,036	E			100	5.000	PEF - EN14313 - ST(+)-100 - ST(-)-50 - MU 5000	

This Annex consists of 1 page and is valid until 31.11.2017. The validity can be prolonged by seal of the GSH and signature of the manager of the certification body.



Manager of the Certification Body  
Corth Siegfried

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