

DATA SHEET SYSTEM HEATING PIPES



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System heating pipe PE-Xa 16 x 1,8 mm duo-flex Klett Article No. 3074001

5-layer plastic safety heating pipe
made of PE-XA with hook strips



Standards:
DIN 15875
Oxygen diffusion tight acc. to DIN 4726

Monitoring:
1. in-house monitoring
2. SKZ Würzburg certification

Configuration:

- Base pipe PE-Xa
- Adhesion promoter
- EVOH Oxygen diffusion barrier
- PE-HD

Accessories:

Door strut
Article no. 5005323

Cover pipe
Article no. 1163000

TECHNICAL DATA

Max. operating temperature	95 °C
Max. operating pressure	6* bar
Bending radius	5 x DA
Coefficient of linear thermal expansion	$1,4 \times 10^{-4} \text{ K}^{-1}$
Colour	nature
Cross-linking degree	min. 70 %
Heat conductivity	0,41 W/mK
Oxygen-tightness acc. to DIN 4726	$<0,1 \text{ g/m}^3 \times \text{d}$
Watercontent	0,121 l/m

*Creep rupture resistance according to creep rupture diagram.



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Role dimensions:

Dimension mm	Length in m	Di in mm	Da in mm	Width in mm	Weight in kg
16 x 1,8	600	440	780	700	61,0

PU/pallet:

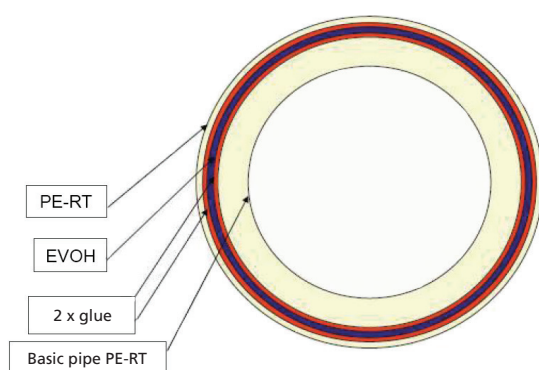
Article no.	Length in m	Packaging	PU/pallet
3074001	600	foil	1800 m 3 roles

Pipe marking:

- SCHÜTZ ENERGY SYSTEMS duo-flex PE-Xa 16 x 1,8 mm (DN 15,2 x 1,4 mm), Anwendungsklasse 4 bar, Abmessungsklasse C, sauerstoffdicht gem. DIN 4726, production date + time + machine + running meter, SKZ überwacht A342 DINCERTCO 3V296, gem. DIN EN 15 875, Made in Germany

Production plant:

- SCHÜTZ GmbH & Co. KGaA, Ransbach-Baumbach



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System heating pipe PE-Xa 17 x 2,0 mm duo-flex Klett

5-layer plastic safety heating pipe
made of PE-XA with hook strips



Standards:
DIN 15875
Oxygen diffusion tight acc. to DIN 4726

Monitoring:
1. in-house monitoring
2. SKZ Würzburg certification

Configuration:

- Base pipe PE-Xa
- EVOH Oxygen diffusion barrier
- Adhesion layer
- PE-HD

Accessories:

Door strut
Article no. 5005323

Cover pipe
Article no. 1163000

TECHNICAL DATA

Max. operating temperature	90 °C
Max. operating pressure	6* bar
Bending radius	5 x DA
Coefficient of linear thermal expansion	$1,4 \times 10^{-4} \text{ K}^{-1}$
Colour	nature
Cross-linking degree	min. 70 %
Heat conductivity	0,41 W/mK
Oxygen-tightness acc. to DIN 4726	$<0,1 \text{ g/m}^3 \times \text{d}$
Watercontent	0,133 l/m

*Creep rupture resistance according to creep rupture diagram.



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Role dimensions:

Dimension mm	Length in m	Di in mm	Da in mm	Width in mm	Weight in kg
17 x 2,0	240	440	780	250	24,3
17 x 2,0	600	440	780	600	61,5

PU/pallet:

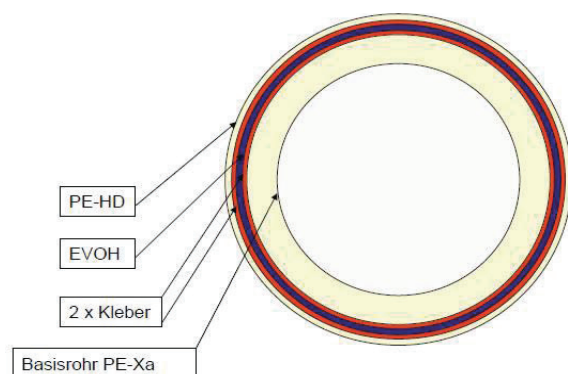
Article no.	Length in m	Packaging	PU/pallet
3074002	240	carton	2400 m 12 roles
3074003	600	foil	1800 m 3 roles

Pipe marking:

- SCHÜTZ ENERGY SYSTEMS duo-flex PE-Xa 17 x 2 mm (DN 15,9 x 1,45 mm), Anwendungsklasse 4/6 bar, Abmessungsklasse C, sauerstoffdicht gem. DIN 4726, production date + time + machine + running meter, SKZ überwacht A342 DINCERTCO 3V296, gem. DIN EN 15 875, Made in Germany

Production plant:

- SCHÜTZ GmbH & Co. KGaA, Ransbach-Baumbach



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