

TECHNICAL DATASHEET

PEX Pipe

Cross-linked polyethylene with an oxygen barrier.

Document	EX-DS-PEX-PIPE
Revision	02
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Manufacturer	EROPEX, Zwanenveld 3449, 6538 ZE Nijmegen, The Netherlands

Product description

EROPEX PEX-a pipe is peroxide cross-linked for maximum shape memory and fitted with an EVOH oxygen diffusion barrier to EN ISO 17455. Supplied in coils and straight lengths for sanitary and heating installations with a 50-year design life at 70 degC.

Technical specification

Material	PEX-a, peroxide cross-linked, degree >= 70 %
Oxygen barrier	EVOH to EN ISO 17455
Standard	EN ISO 15875, class 1/2/4/5
Max. working pressure	10 bar at 70 degC
Temperature range	-10 degC to +95 degC (peak 110 degC)
Minimum bend radius	5 x outer diameter
Design life	50 years at 70 degC / 10 bar
Supply form	Coils 100 / 200 m, bars 5 m

Article overview

Article no.	Size	Dimensions	Weight (g)	List price
EX-PEX-1620	16 x 2.0 mm	coil 200 m	95	EUR 1.15
EX-PEX-2020	20 x 2.0 mm	coil 100 m	125	EUR 1.65
EX-PEX-2530	25 x 3.0 mm	coil 50 m	205	EUR 2.85
EX-PEX-3230	32 x 3.0 mm	bar 5 m	270	EUR 4.35

Applications

- Underfloor heating circuits
- Drinking water distribution
- Radiator connections
- Renovation and retrofit

Compatible systems

- EROPEX press fittings 16 - 40 mm
- EROPEX manifolds and installation systems
- Fittings to EN ISO 15875-3

Notes

Values apply to correctly prepared and fully pressed joints using calibrated EROPEX or approved

third-party jaws. Pipe ends must be cut square, reamed and calibrated before pressing. Unpressed joints are detectable during the leak test at 6 bar. This datasheet supersedes all previous revisions.