



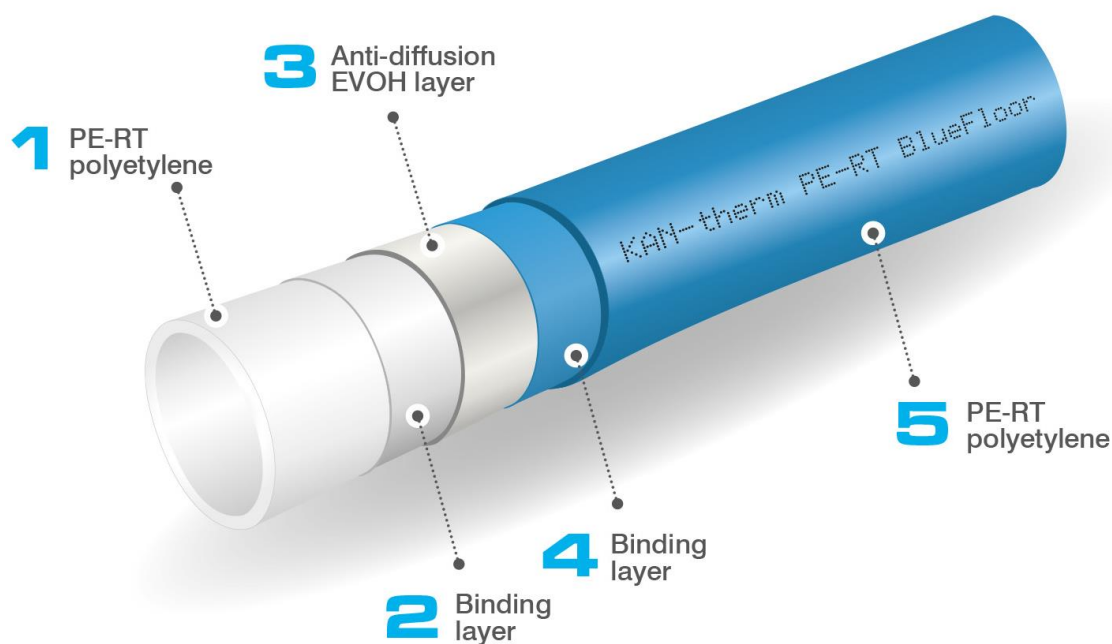
Install your **future**

KAN-therm PE-RT Blue Floor pipes



Description.

KAN-therm PE-RT Blue Floor are a high quality uniform pipes intended for creation of radiant heating and cooling systems (class 4 acc. to ISO 10508). Pipes are made as five layer (polyethylene PE-RT type I – adhesive – EVOH antidiffusion layer – adhesive – polyethylene PE-RT type I), where all layers are permanently bonded during production process. Thanks to utilization of PE-RT polyethylene of increased temperature resistance and product high elasticity, KAN-therm Blue Floor pipes are comfortable to install even at low temperature. Applied EVOH antidiffusion layer guarantees oxygen permeability tightness thus protecting installation against corrosion. Pipes are made acc. to (PN)-EN ISO 21003-2 standard.



KAN Sp. z o.o.

ul. Zdrojowa 51, 16-001 Białystok-Kleosin
tel. +48 85 74 99 200, fax +48 85 74 99 201
e-mail: kan@kan-therm.com
www.kan-therm.com

NIP: 9661319453
KRS: 0000187613
BDO: 000006007

KAN-therm PE-RT Blue Floor pipes

Code	Name	Diameter	Packaging
1829198152	Pipe KAN-therm PE-RT Blue Floor with EVOH – 5 layer	12x2,0 mm	80 m
1829198153	Pipe KAN-therm PE-RT Blue Floor with EVOH – 5 layer		200 m
1829198182	Pipe KAN-therm PE-RT Blue Floor with EVOH – 5 layer	14x2,0 mm	600 m
1829198175	Pipe KAN-therm PE-RT Blue Floor with EVOH – 5 layer	16x2,0 mm	200 m
1829198183	Pipe KAN-therm PE-RT Blue Floor with EVOH – 5 layer		600 m
1829198186	Pipe KAN-therm PE-RT Blue Floor with EVOH – 5 layer	17x2,0 mm	200 m
1829198185	Pipe KAN-therm PE-RT Blue Floor with EVOH – 5 layer		600 m
1829198176	Pipe KAN-therm PE-RT Blue Floor with EVOH – 5 layer	18x2,0 mm	200 m
1829198164	Pipe KAN-therm PE-RT Blue Floor with EVOH – 5 layer		600 m
1829198178	Pipe KAN-therm PE-RT Blue Floor with EVOH – 5 layer	20x2,0 mm	200 m
1829198179	Pipe KAN-therm PE-RT Blue Floor with EVOH – 5 layer		300 m
1829198180	Pipe KAN-therm PE-RT Blue Floor with EVOH – 5 layer		600 m
1829198181	Pipe KAN-therm PE-RT Blue Floor with EVOH – 5 layer	25x2,5 mm	220 m*

* other lengths available on individual request.

All pipes are delivered in carton boxes.

Technical data

Construction materials	polyethylene PE-RT type I; polyethylene adhesive; ethyl vinyl alcohol EVOH
Number of layers	5
Operating pressure	6 bar
Operating temperature	60 °C
Maximal temperature	70 °C
Malfunction temperature	100 °C
Antidiffusion layer	internal EVOH acc. to DIN 4726 permeability < 0,1 g/m ³ ×24h of O ₂
Thermal expansion coefficient	0,18 mm/m×K
Thermal transfer coefficient	0,41 W/m×K
Internal roughness	0,007 mm
Minimal bending radius	$R_{min} \geq 5 \times D_E$
Color	blue RAL 5007

Marking

[meter] m * >I< * KAN * PE-RT TYPE I * [diameter] * [code] * 5-Schicht Rohr Flächentemperierung * Sauerstoffdicht nach DIN 4726 * Tmax 70°C (Tmal 100°C) * class 4/6 bar * EN ISO 21003 * SKZ A527 * KAN-therm ... KAN-therm * Made in EU * [line number + date] * [batch number] * [meter] m * >I<

...

KAN Sp. z o.o.

ul. Zdrojowa 51, 16-001 Białystok-Kleosin
tel. +48 85 74 99 200, fax +48 85 74 99 201
e-mail: kan@kan-therm.com
www.kan-therm.com

NIP: 9661319453
KRS: 0000187613
BDO: 000006007