

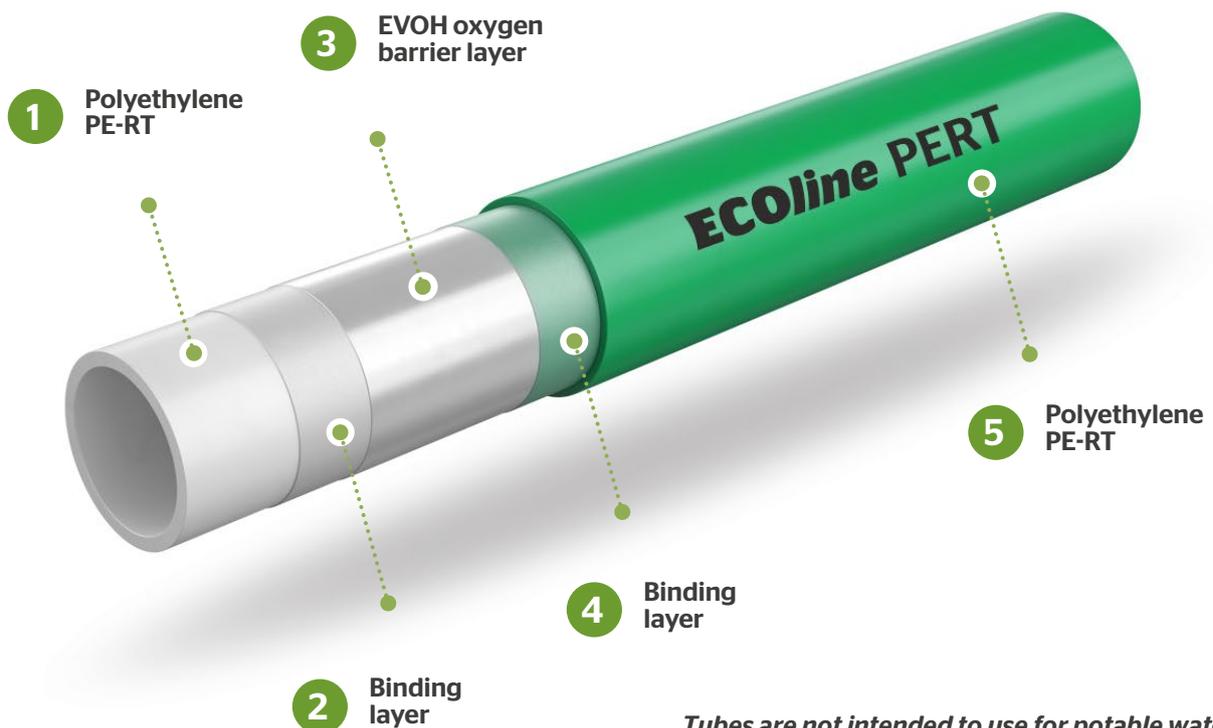
ECOLine

ECOLine PERT

ECOLine PERT are a high quality tubes intended for creation of radiant heating and cooling systems. Tubes are made as five layer (polyethylene PE-RT - adhesive - EVOH oxygen barrier - adhesive - polyethylene PE-RT). Thanks to utilization of PE-RT polyethylene of increased temperature resistance and product high elasticity, tubes are comfortable to install even at low temperature. Applied EVOH anti-diffusion layer guarantees oxygen permeability tightness thus protecting installation against corrosion. ECOLine tubes are made in SDR (Standard Dimension Ratio) 9.



The highest quality of the delivered product as well as high standard of service is confirmed by implemented and fully executed Quality Management System ISO 9001:2015



Tubes are not intended to use for potable water!

ECOLine PERT tubes

Code	Name	Diameter	Packaging [ft]	Weight [lbs/ft]	Volume [gal/100 ft]
1806198000	Tube ECOLine PERT with EVOH - coil	1/2"	100	0.0553	0.97
1806198001	Tube ECOLine PERT with EVOH - coil		300		
1806198002	Tube ECOLine PERT with EVOH - coil		500		
1806198003	Tube ECOLine PERT with EVOH - coil		1000		
1806198004	Tube ECOLine PERT with EVOH - coil	3/4"	100	0.1045	1.90
1806198005	Tube ECOLine PERT with EVOH - coil		300		
1806198006	Tube ECOLine PERT with EVOH - coil		500		
1806198007	Tube ECOLine PERT with EVOH - coil		1000		

Construction materials	PE-RT (DOWLEX 2344); polyethylene adhesive; EVOH oxygen barrier
Number of layers	5
Fittings compatibility	ASTM F1960/F1807/F2159/F2098
Thermal transfer coefficient	2,8 Btu-in/(hr)(ft.2)(°F) 0,41 W/m×K
Minimal bending radius	Rmin ≥ 6 × OD
Color	green

	imperial units	SI units
Maximum continuous operating parameters	160 psi at 73°F 100 psi at 180°F	11 bar at 23°C 6,9 bar at 82°C

Marking

... ft * >|< * **ECOLine** PERT * [diameter] PE-RT * SDR 9
 * NOT FOR POTABLE * OXYGEN INNER BARRIER LAYER
 * 160PSI-73°F / 100PSI-180°F * WORKS WITH
 F1960/F1807/F2159/F2098 * PE 227273A * **ECOLine** PERT
 * [catalog code] * ECOLine * ... * Made in EU
 * [line number+date] * [batch number]
 * ... ft * >|< ...

**The product is covered by
the 10 years limited warranty.**



Warning!

Tubes have to be protected against heat and UV radiation during storage as well as during operation. Do not expose on sunlight.

KAN Sp. z o.o.

Made in EU