




## POLYETHYLENE PIPE HIGH RESISTANCE

PE-RT pipe three layers, made of polyethylene of raised temperature resistance, with external EVOH oxygen barrier. Suitable for use in radiant heating installations and in the distribution of water intended for human consumption. Certified SKZ.

Product complies with Standard EN ISO 22391-2 and with Standard DIN 4726.



		
8686/2-14020	14x2	200 m
8686/2-16020	16x2	240 m
8686/6-16020	16x2	600 m
8686/2-17020	17x2	240 m
8686/6-17020	17x2	600 m
8686/2-20020	20x2	200 m
8686/5-20020	20x2	500 m
8686/2-25023	25x2,3	240 m

### TECHNICAL FEATURES

FEATURE	U.M.	VALUE
Volumic mass (density) at 23°C	Kg/m <sup>3</sup>	941
Roughness of the pipe	µm	1,0
Oxygen permeability at 40°C	g/m <sup>3</sup> x d	≤ 0,1
Field of application	°C	+5 ÷ +100
Thermal Conductivity (at 60°C)	W/m x K	0,40
Coefficient of thermal expansion	mm/m x °C	0,18
Modulus of elasticity	MPa	645
Yield strength	MPa	20,3
Breakage length	%	780
Minimum bend radius allowed	mm	5Dext