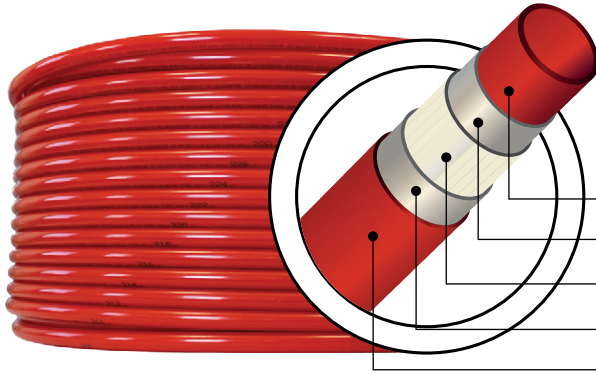


buto[®] 5 LAYER OXYGEN BARRIER PE-RT PIPE

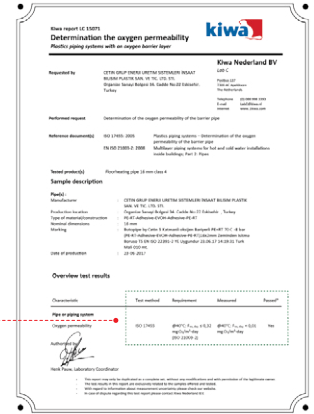


PolyEthylene of Raised Temperature Resistance

- PE-RT (Type II)
- ADHESIVE
- EVOH (OXYGEN BARRIER)
- ADHESIVE
- PE-RT (Type II)

To protect the Oxygen Barrier from impacts and external factors (UV rays); we placed it in the middle layer with the latest technology.

kiwa Tested ; Result : **EXCELLENT**



Test Method	Requirement	Measured	Passed*
ISO 17455	@40°C: Fox, day ≤ 0,32 mg O ₂ /m ² day (ISO 21003-2)	@40°C: Fox, day ≤ 0,01 mg O ₂ /m ² day	Yes

TECHNICAL DATA SHEET (TDS)

Outer Diameter	16 mm	17 mm	20 mm	26 mm	32 mm
Wall Thickness	2 mm *	2 mm *	2,3 mm *	3 mm	3,6 mm
Pipe Dimension Class	Class A	Class A	Class A	Class A	Class A
Max. Operating Temperature	70 °C	70 °C	70 °C	70 °C	70 °C
70°C Operating Pressure	8 bar	8 bar	8 bar	8 bar	8 bar
Maximum Temperature	95 °C	95 °C	95 °C	95 °C	95 °C
Oxygen Barrier	EVOH	EVOH	EVOH	EVOH	EVOH
Water Capacity	0,113 L/m	0,133 L/m	0,176 L/m	0,301 L/m	0,483 L/m
Raw Material Type	Type II	Type II	Type II	Type II	Type II
Coil Length	80 m	80 m	80 m	50 m	50 m
	160 m	160 m	160 m	80 m	80 m
	240 m	240 m	-	-	-
	400 m	400 m	-	-	-
	600 m	600 m	-	-	-

* EN ISO 22391-2 Dimension Class C for Heating Systems

* According to the standard mentioned above, the minimum wall thickness of pipes used in heating systems must be to 2 mm.