

buto® PE-RT/AL/PE-RT PIPE



PolyEthylene of **R**aised **T**emperature Resistance

PE-RT (Type II)

ADHESIVE

ALUMINUM LAYER

ADHESIVE

PE-RT (Type II)

Excellent Harmony of Plastic and Metal

TECHNICAL DATA SHEET (TDS)

Butopipe PE-RT/AL/PE-RT Pipe Product Group

	16 mm	20 mm	26 mm	32 mm
Outer Diameter	16 mm	20 mm	26 mm	32 mm
Wall Thickness	2 mm *	2,3 mm *	3 mm	3,6 mm
Aluminum Layer Thickness	0,15 mm	0,15 mm	0,25 mm	0,30 mm
Pipe Dimension Class	Class A	Class A	Class A	Class A
Max. Operating Temperature	70°C	70 °C	70 °C	70 °C
70°C Operating Pressure	10 bar	10 bar	10 bar	10 bar
Maximum Temperature	95°C	95 °C	95 °C	95 °C
Oxygen Barrier	Aluminum	Aluminum	Aluminum	Aluminum
Water Capacity	0,113 L/m	0,176 L/m	0,301 L/m	0,483 L/m
Raw Material Type	PE-RT Type II	PE-RT Type II	PE-RT Type II	PE-RT Type II
Coil Length	160 m - 600 m	100 m	50 m	25 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.