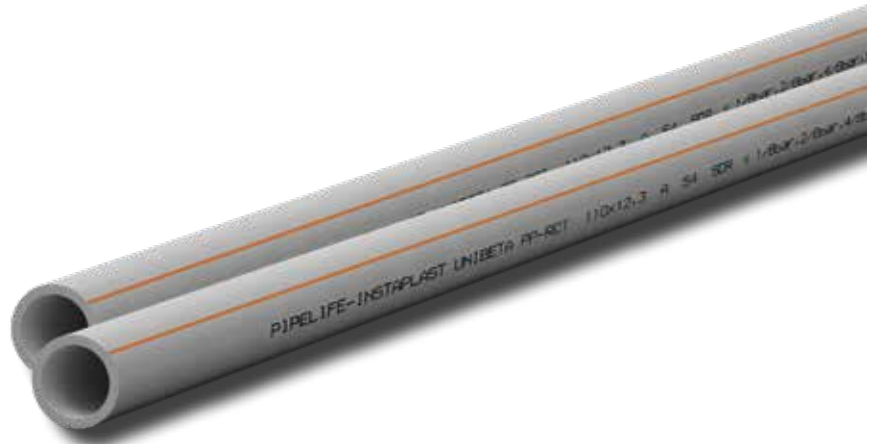


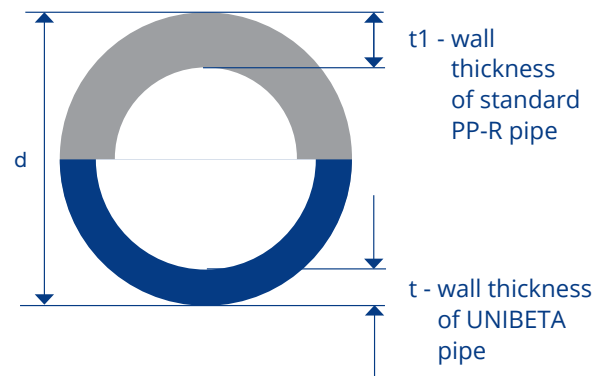
... THE PIPE YOU WILL APPRECIATE!

UNIBETA



UNI - VERSATILITY BETA - MATERIAL PP-RCT

Full-plastic pipe made of an innovative **material PP-RCT**. The special **nucleation process** modifies the crystalline structure of static copolymer PP-R. Thanks to this process the material gets much better **pressure and temperature properties**.



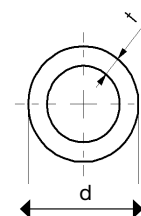
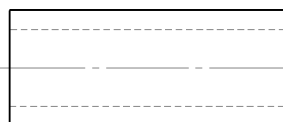
KEY ADVANTAGES OF UNIBETA PIPES

- higher **pressure resistance** at high temperatures
- **19,3 bar pressure resistance at 20 °C** and the desired service life of 50 years
- **8,5 bar pressure resistance at 70 °C** and the desired service life of 50 years
- **higher flow rate** - up to 37 %
- **cost savings** - can be designed in a smaller dimension
- **no change in welding** procedure
- **fully compatible with standard PP-R**
- **alternative to PP-R pipe with S2,5 (PN20)**
- **alternative option for PP-R pipe S3,2 (PN16)** competitive price
- **handling and logistic advantages** for retailers and plumbers (replacing two pressure classes with one universal solution)
- **excellent quality**
- **lighter pipe – easier handling and manipulation**

TECHNICAL SPECIFICATIONS

Wall structure	PP-RCT
Wall description	full plastic, compact, one layer pipe
Temperature coefficient of expansion	0,150 mm/(m.K)
Diameters available	d (OD) 16 - 200
Standard length available	4 m bars
Colours	16 - 110 grey, 125 - 200 green

FULL-PLASTIC PIPE UNIBETA MADE OF AN INNOVATIVE MATERIAL PP-RCT



Diameter d (OD) [mm]	Thickness t	Class	Welding heating time [s]*	Codes	
				Grey colour [4 m]	Green colour [4 m]
16	2,2	S3,2	5	3296430002	3296430003
20	2,3	S4	5	3296430005	3296430006
25	2,8	S4	7	3296431002	3296431003
32	3,6	S4	8	3296431006	3296431007
40	4,5	S4	12	3296432002	3296432003
50	5,6	S4	18	3296432006	3296432007
63	7,1	S4	24	3296433002	3296433003
75	8,4	S4	30	3296433006	3296433007
90	10,1	S4	40	3296433010	3296433011
110	12,3	S4	50	3296434002	3296434003
125**	14,0	S4	60	-	3296434004
160**	14,6	S5	147	-	3295404001
200**	18,0	S5	180	-	3295404002

* Do not exceed the heating time during the welding!

**Green color.

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PIPELIFE 
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