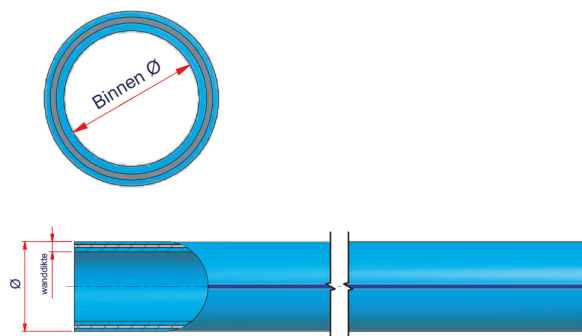


Glass fibre reinforced multilayer PP-R pipe blue SDR11



Description

In order to limit the thermal expansion of plastic materials at both high and low temperatures, a glass fleece reinforcement must be applied for air-conditioning applications involving hot and cold water.

The structure of the PP-R pipe consists of 25% PP-R – 50% glass fleece – 25% PP-R. In this way, the thermal expansion coefficient α of the plastic pipe is reduced to 0.035 mm/mK, instead of 0.15 mm/mK for a standard PP-R pipe.

- Compliant with: UNI EN ISO 15874 – DIN 8077 – DIN 8078 – CSA B 137.11 – ASTM F 2389 – UNI EN ISO 15494 – ISO 4065

Characteristics

Characteristic	Value	Characteristic	Value
Raw material	Glasvezel / PPR	Colour	Blue



Glass fibre reinforced multilayer PP-R pipe blue SDR11

Variants

Article code	Commercial Code	Diameter Ø (mm)	Inner diameter Ø (mm)	Length (m)	Wall thickness (mm)	SDR value
29247	NIRBUCL032	32	26,20	4	2,90	SDR11
29248	NIRBUCL040	40	32,60	4	3,70	SDR11
29249	NIRBUCL050	50	40,80	4	4,60	SDR11
29250	NIRBUCL063	63	51,40	4	5,80	SDR11
29251	NIRBUCL075	75	61,40	4	6,80	SDR11
29252	NIRBUCL090	90	73,60	4	8,20	SDR11
29253	NIRBUCL110	110	90	4	10	SDR11
29254	NIRBUCL125	125	102,20	4	11,40	SDR11
29255	NIRBUCL160	160	130,80	4	14,60	SDR11
29256	NIRBUCL200	200	163,60	4	18,20	SDR11
29257	NIRBUCL250	250	204,60	4	22,70	SDR11
29258	NIRBUCL315	315	257,80	4	28,60	SDR11
29259	NIRBUCL355	355	290,60	4	32,20	SDR11
29260	NIRBUCL400	400	327,40	4	36,30	SDR11

Variants

Article code	Weight (kg/m)	Litre (l/m)
29247	0,28	0,54
29248	0,43	0,83
29249	0,68	1,31
29250	1,06	2,07
29251	1,47	2,96
29252	2,12	4,25
29253	3,16	6,36
29254	4,10	8,20
29255	6,65	13,43
29256	10,37	21,01
29257	16,03	32,86
29258	25,34	52,17
29259	32,04	66,29
29260	40,57	84,14

