

Technical datasheet

Wavin AS+

Wavin AS+ is a mineral reinforced polypropylene (PP) low noise soil and waste solution. A unique material composition for improved noise performance. Optimal sound reduction is guaranteed due to high density of material. Optimized three layer pipe structure for low noise levels push fit connections with a prelubricated elastomer seal (EPDM) for quick, easy and reliable installation.

Material

Polypropylene, mineral-reinforced.

Physical properties

① Density	- 1,9 g/cm ³
② E-Modul	- 1800 N/mm ²
③ Linear coefficient of thermal expansion	- 0,06 mm/mK
④ Reaction to fire	DIN 4102, B2 and EN13501 D-S3, d0
⑤ Temperature	Short-time load by 95°C und 90°C long-term stress

Color

Light grey RAL7035

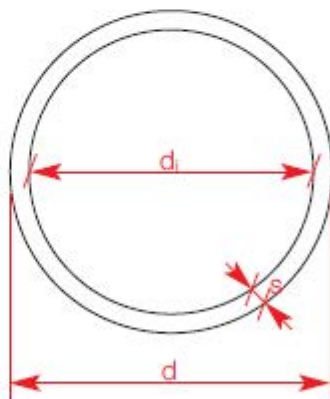
Pipe data

DN	d ^o	d ⁱ	s ^a
50	50	44	3,0
70	75	68	3,5
90	90	80,8	4,6
100	110	99,4	5,3
125	125	114,4	5,3
150	160	148,8	5,6
200	200	188	6,0

^o Outside diameter in mm

ⁱ Inside diameter in mm

^a Wall thickness in mm



Marking

Wavin AS+, nominal width, date, certification mark, material, fire class

Example: Wavin AS+, DN100, date, Z-42.1-569, mineral-reinforced PP Ü DIN 4102, B2