

WASTE WATER

Wavin Wafix PP



wavin

Waste water

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The Wafix PP system is made from the recyclable PP (Polypropylene), which gives both pipes and fittings good physical and chemical properties. The PP material used has a high E-module, which gives the pipes a good length stiffness and a large impact strength. That is why the Wafix PP system can withstand both large internal and external loads during assembly and installation - even at minus degrees.

Physical properties of Wavin Wafix PP

Pipe material	Polypropylene (PP-B)
Sealing material	TPE
Density	901 kg/m ³
E-module	1.800 Mpa
Expansion linear	0,15 mm/mK
Thermal Conductivity w / 20 °C	0.24 W / mK
Operating temperature	90°C
Short-term peak temperature	100° C (< 30 ltr/min in 2 min.)
Chemical resistance	We refer to ISO / TR 10358
Can be used for pH values between	2 - 12



Unique Fix-lock® sealing ring

The system's unique Fix-lock® sealing ring seals as many as three areas, giving a large abutment to the pipe and securing that your collections are 100% tight every time. It gives extra safety and security if you embed or hide the pipes in a shaft.

The Fix-lock® ring is made of two different materials, which are molded together. The sealing is manufactured in TPE having a very high resistance to most chemicals incl. oil and petrol.

The second part of the ring is made in PP. This part holds the Fix-lock® ring in the sleeve so that the sealing ring can't be displaced.