

TECHNO PPR ANTI-MICROBIAL PIPE

Product Description :

Techno PP-R Glass fiber Reinforced Pipe (PP-R/GF/PP-R) consists of three layers where the inner and outer layers are produced of PP-R and the middle layer is produced of the special mixture of PP-R and Glass fiber raw material.

Techno PPR Anti-Microbial Pipe Layer Details:

(Outer layer – Green color / Middle layer – Dark Green color / Inner layer – White color)

CERTIFICATION:



UK



GERMANY



OMAN



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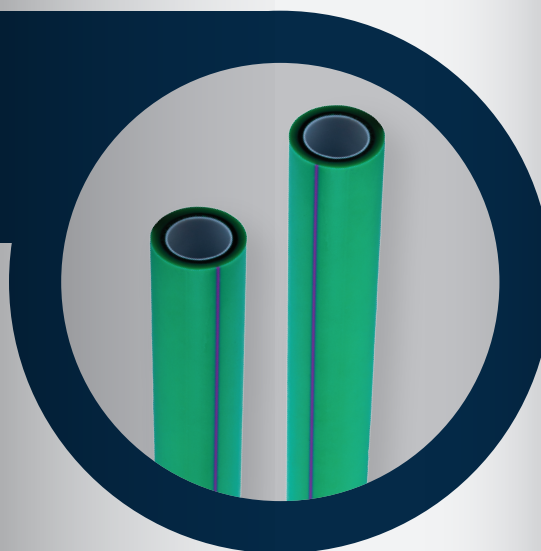
INTERNATIONAL



KSA



GERMANY



OPERATING CONDITION FOR (SDR 6) PIPE:

For Cold water application: 20 bars at 20°C For Hot water application: 10 bars at 70°C (Max 95°C for short peak)

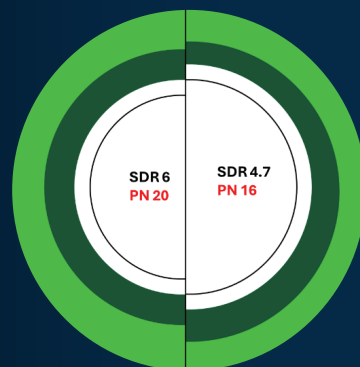
For 50 years life span.



TECHNO

MAIN ADVANTAGES OF THE PP-R GLASS FIBER REINFORCED PIPE COMPARED TO MONO LAYER PP-R PIPE :

- 1- Low Linear expansion ($\alpha = 0,035$ mm/mK) compared to standard PPR ($\alpha = 0.15$ mm/mK)
- 2- The total quantity of clamps used is less, therefore total expenses reduce.
- 3- Higher flow rate by 20%
- 4- Lower weight than steel pipe, copper pipe
- 5- Thermal transmission in pipes is lower than iron, copper, and aluminum foiled PP pipes.



Specifically for Indoor Installation:

- Suitable for hot and cold-water installations.
- Healthcare Facilities, Hospitals and Clinics, Pharmaceutical Industry, Food and Beverage Industry & Residential projects.

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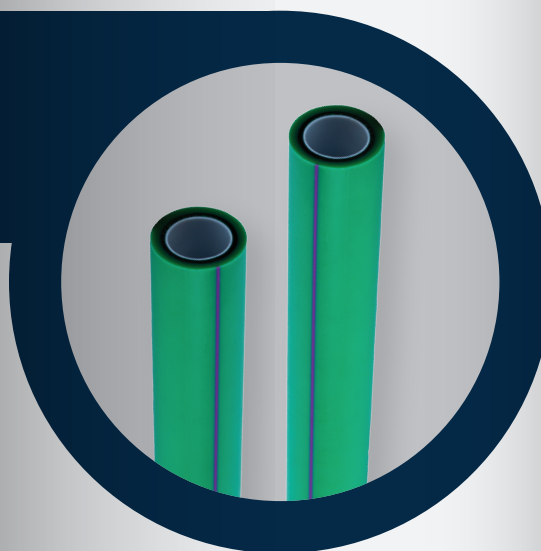
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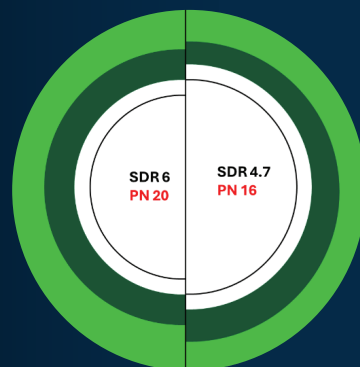
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