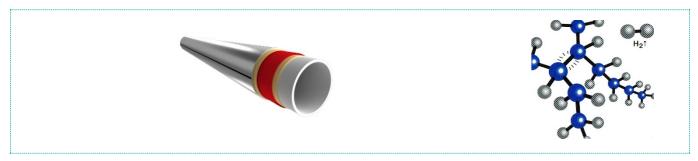
# **Data Sheet**



PRODUCT: EVOHFLEX PRO BLACK PIPE 5 LAYERS PEX-B

Our ref: PSRTPEX01

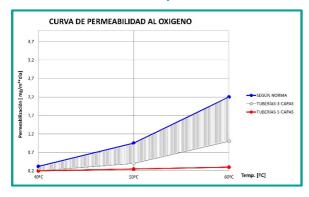
### Picture of the product

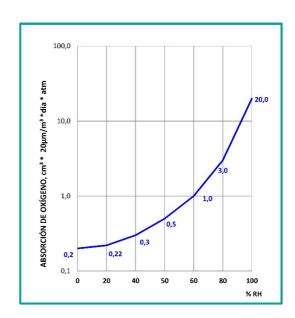


## **Description**

- EVOHFLEX PRO BLACK Anti-diffusion Pex-b pipe
- Certified according to UNE EN ISO 15.875
- It incorporates external polymer coating with metallic microparticles to prevent moisture from coming into contact with the Evoh layer:
  - o Reduces oxygen absorption
  - o Reduces corrosion
  - o Increases thermal performance
  - o Protects agianst abrasion during construction
  - o Facilitates installation

# Characteristics of the product





#### Mechanical characteristics

Roughness value	0,007 mm
Thermal conductivity	0,37 W/K*m
Linear coefficient of expansion	0,15 mm/m*K
Working temperature range	From -20°C up to +90°C
Radius of curvature	6*D
Tensile strength	20 N/mm <sup>2</sup> (DIN53455)
Elongation at break	400% (DIN53455)
Module E	557 Mpa (DIN53457)
Working field according to UNE EN 22391	Serie 4 Class 5 PN20
Field of application	Air conditioning and heating installations.
Pipe diameters	Ø15, Ø16, Ø18, Ø20, Ø25 and Ø32

#### Product certified according to Aenor

Certificate no.: 001/0006331