

Technical data sheet

Pureflex roll

PRODUCT DESCRIPTION

Pureflex combines the excellent thermal insulation properties of aerogel with the versatility of PUR. Its highly flexible structure allows for quick and easy installation, even in confined spaces.



TECHNICAL INFORMATION

Thickness	10 mm ± 2 mm
Roll width	1'350 mm
Roll size	30-40 m ²
Thermal conductivity (EN 12667)	λ 0.016 W/mK
Temperature resistance (self-declaration)	up to +140 °C
Density (self-declaration)	ρ 130 $\pm 10\%$ kg/m ³
Compressive strength at 10% strain (EN 826)	$\sigma_{10} \geq 95$ kPa
Tensile strength perpendicular (EN 1607)	≥ 80 kPa
Diffusion resistance factor (EN 12086)	μ 6.0
Reaction to fire (EN 13501-1)	E
Color	white-pale yellow

Fields of application



Certificates / Proofs



EXPLORE APPLICATIONS

Learn all about the applications of this product in our clear and concise brochure.



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