

## AZURFLEX ROLLS

AZURFLEX flexible elastomeric foam rolls are available in different thicknesses and width. Low thermal conductivity, high water vapour diffusion resistance and B-s3-d0 fire resistance make it the most preferred insulation material in mechanical installations. Besides standard rolls, AZURFLEX rolls are produced in alu foiled, pvc/alu foiled and self-adhesive layers for protection against UV rays and efficient installation.



Technical Details	Standard	Unit	AZURFLEX Rolls
Thermal Conductivity Coefficient ( $\lambda$ )	EN 12667	W/m.K	0,032 (-20°C)
		W/m.K	0,034 (0°C)
		W/m.K	0,036 (20°C)
		W/m.K	0,038 (40°C)
		W/m.K	0,040 (+60°C)
Water Vapour Diffusion Resistance	EN 12086		$\mu \geq 7000$
Classification of Reaction to Fire	EN 13501-1		B – s3 – d0
Service Temperature	EN 14706	°C	-40 / +85
Soluble Chlorine Ion Levels	EN 13468		500
pH			6 – 8
Flexibility			Perfect
Ozone			Good
Percentage of Closed Cells		%	>90
Resistance to Chemical (Oils, Mineral Oils)			Good
Mold and Odor Formations			N / A
Outdoor applications	Needs protection against UV-radiation*		

(\*): To protect against UV-induced deterioration AZURFLEX covered with a suitable UV resistant cladding system within 3 days of being installed outdoors.



Excellent Thermal Insulation



High Water Vapor Diffusion Resistance



Fire Safety



CFC-HCFC Free



Excellent Foam Cell Technology (EFC)



Fiber Free



High Flexibility



Eco-Friendly



Energy Saving



User Friendly Installation