

Lenzing Jacketing 424

Lenzing
Plastics

Lenzing Plastics GmbH & Co KG
A-4860 Lenzing, Austria
Tel.: +43 7672 701-3712
Fax: +43 7672 918-3712
E-mail: jacketing@lenzing.com
www.lenzing-plastics.com

Lenzing JACKETING 424 is a double layer laminate of aluminum, coated with a special UV protection and a PET backing. This system is highly puncture and tear resistant as well as flame retardant and can be used for exterior and interior facing of hot and cold insulation. It combines an excellent vapour barrier with water tightness. Due to the curling effect, Lenzing Jacketing 424 is particularly suitable for insulation application especially on pipes, even for small diameters.

Construction:



- UV-protection
- Aluminium, glossy
- PET

Technical data:

Total weight:	approx.	440 g/m ²	EN 22 286
Thickness:	approx.	330 µm	
Tensile strength:	MD	300 N/15 mm	EN ISO 527-3
	CD	290 N/15 mm	EN ISO 527-3
Elongation:	MD	5 %	EN ISO 527-3
	CD	5 %	EN ISO 527-3
Tear strength:	MD	160 N	EN ISO 527-3
	CD	170 N	EN ISO 527-3
Puncture Ø 0,8mm:		27 N	prEN 14 477
Puncture Ø 3,0mm:		125 N	prEN 14 477
(from alu-side)			
Limited oxygen indication LOI:		29,0 %O ₂	ASTM D 2863-77 ISO 4589
Weather resistance testing:			ASTM G 26A ISO 4892-2
Water vapour permeability WVTR:		0,06 g/m ² /d	ASTM F1249 ISO 15106-2
Sd-value:		500 m	
Working temperature:		-25 to +80°C	
Fire testing:		Class 0	BS 476, part 6 & 7



Lenzing JACKETING 424 can be installed on pipes, ducts, tanks, etc

Material testing:

according to internal material specification

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Subject to change without notice. All internal measured values must be seen as benchmarks without any claim for guarantee.