

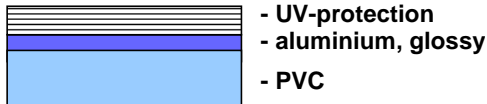
Lenzing Jacketing 522

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 522 is a double layer laminate of aluminum, coated with a special UV protection and a PVC 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.

construction:



technical data:

| | | |
|-------------------------------------|----------------------------------|------------------------------|
| total weight: | approx. 702 g/m ² | EN 22 286 |
| thickness: | approx. 500 µm | |
| tensile strength: | MD 300 N/15 mm CD 250 N/15 mm | EN ISO 527-3 EN ISO 527-3 |
| elongation: | MD 40 % CD 60 % | EN ISO 527-3 EN ISO 527-3 |
| tear strength: | MD 65 N CD 202 N | EN ISO 527-3 EN ISO 527-3 |
| puncture Ø 0,8mm | 30 N | prEN 14 477 |
| puncture Ø 3,0mm (from alu-side) | 125 N | prEN 14 477 |
| nail tear strength: | MD 74 N CD 125 N | EN 12310-1 EN 12310-1 |
| Limited Oxygen Indication LOI | 34,5 %O ₂ | ASTM D 2863-77 ISO 4589 |
| Weather resistance testing | | ASTM G26A ISO 4892-2 |
| Sd-value: | >1.500 m | |
| WVTR: | < 0,028 g/m ² /d | |
| Working temperature | -25 to +75 °C | |

material testing:

according to internal material specification



Lenzing JACKETING 522 can be installed on pipes, tanks, ducts, etc

Mat.No.: 77019069
Doc.No.: PS005406 / 0
Edition: Aug.06

Subject to change without notice. All values are due to internal measurements and must be seen as benchmarks without any claim for guarantee.