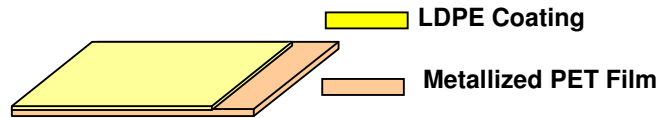


Aluflex Laminating Film

Description:

Aluflex is high-reflectivity aluminum metallized polyester film coated with low-density polyethylene as adhesive.

Used extensively for reflective insulation application when laminated with PE Foam board or PE bubble sheet.



Characteristics:

- Aluminum coating is sandwiched between polyester & PE coating.
- Offers resistance to de-lamination or oxidation with time.
- PE layers establishes strong bond with PE Foam / bubble sheet.

Technical Data:

PROPERTIES	UNIT	TEST METHOD	Aluflex Typical Value	
Thickness	Micron	PTL	27	37
GSM	Gms/Sqm	PTL	30.68	39.88
Yield	Sqm/Kg	PTL	32.59	25.08
Tensile Strength MD TD	Kg/cm ²	ASTM D-882	2000 2100	
Elongation at Break MD TD	%	ASTM D-882	140 130	
Lamination Temperature	°C	PTL	140 - 180	
Corona Treatment Coating Side Polyester Side	Dyne/cm	ASTM D-2578	- 42	

* Other products/structure can be offered on request.

Standard Rolls

Core ID	Standard Lengths
76.2 mm / 3 in	1525 / 3050mtrs
25.4 mm / 1 in	76.2 / 152.4 mtrs
57 mm / 2.25 in	76.2 / 152.4 mtrs

- Other Lengths available on request.
- Tolerance – Thickness +/- 5%, Length / OD +/- 5%
- Slit Widths – normally 230mm to 1905mm, other widths on request
- Coating Layer is always inside of the roll

DISCLAIMER

The information given above is to the best of our knowledge and experience. Some of the properties can be changed as a result of suppliers' efforts to improve upon the quality or production efficiency of the subject. The information is believed to be true and accurate and is not intended to violate any statutory condition or right of a third party. Polyplex makes no warranty, express or implied, as to the fitness of the product for any specific use or purpose. The above data is purely for reader's consideration, investigation and verification and should be read in conjunction with the conditions for sale or contract.

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