

**TECHNICAL INFORMATION**

**FLEXIBLE PACKAGING**

**ALUMINIUM FOR PHARMACEUTICAL – 20 MY**

- \* TOTAL WEIGHT
- \* WEIGHT OF PRIMER FOR PRINTING (1)
- \* WEIGHT OF ALUMINIUM (2)
- \* WEIGHT OF THE THERMOSEALABLE VARNISH (3)
- \* RESIDUAL SOLVENT
- \* VARNISHES ADHESION TO THE SUPPORT
- \* BONDING AGAINST PVC
- \* BONDING AGAINST PVDC
  
- \* RESISTANCE OF THE PRIMER FOR PRINTING TO THE TEMP. (1)
- \* MELTING POINT OF THE THERMOSEALABLE VARNISH (3)
- \* CONDITIONS OF SEALING

METHOD	UNIT	VALUE	TOLERANCE
IO 20	g/m <sup>2</sup>	62.2	
IO 01	g/m <sup>2</sup>	1.2	
IO 19	g/m <sup>2</sup>	54.0	
IO 01	g/m <sup>2</sup>	7.0	
IO 13	mg/m <sup>2</sup>	Max. 10	
IO 06		No detachment	
IO 05	N/15 mm	Min. 6.0	
IO 05	N/15 mm	Min. 6.0	
IO 11	°C	Max. 220	
IO 17	°C	100	5
°T:220°C-P.: 4bar-t: 1 second – delam. Angle:180°			

- \* ULTIMATE TENSILE STRESS OF ALUMINIUM
- \* ELONGATION TO ALUMINIUM BREAKING
- \* PERMEABILITY TO WATER VAPOR
- \* PERMEABILITY TO OXYGEN

ASTM D882	MPa	>150
ASTM D882	%	>1.5
	g/m <sup>2</sup> /24h	<0.1
	g/m <sup>2</sup> /24h	<0.5

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