



IFS PAC-2021/0010



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NIF ESB27018282

RGSEAA 39.00477/LU

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TECHNICAL DATA SHEET

 **Trade name of the material:**

ARIPLEX-19

 **Supply format:**

- Bags or sheets, printed or unprinted

 **Overview:**

Plastic laminated film, with an external layer of BOPA (bioriented polyamide) and an inner layer of LDPE (low-density polyethylene) bonded together with an adhesive. Designed for food packaging applications requiring high puncture resistance, a good gas barrier, and excellent sealability .

 **MATERIAL STRUCTURE:**

Layer	Material
Abroad	BOPA
Intermedia	Adhesive
Inside	LDPE

 **TECHNICAL PROPERTIES:**

Property	Typical value	Test method
Total thickness	88 $\mu\text{m} \pm 10\%$	
Weight	84.7 g/m ²	
Performance	11.81 m ² /kg	
Density	963 kg/m ³	
Oxygen permeability	< 55 cm ³ /(m ² ·24h)	20 °C 0% RH
Sealing temperature	130 - 150 °C	

APPLICATIONS:

- Vacuum packaging of all types of food
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SUSTAINABILITY:

-  Not recyclable in conventional processes
 -  Does not contain recycled plastic
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AVAILABLE CERTIFICATIONS:

- IFS PACSECURE v3
 - ISO 9001:2015
 - ISO 14001:2015
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ADDITIONAL NOTES:

- It is recommended to store in a cool, dry place protected from sunlight and use within 1 year of the date of manufacture (6 months if anti-fog is used). The shelf life of the material with the already packaged food depends largely on the type of food and must be verified by the packer on a case-by-case basis.
 - The sealing temperature may vary depending on the packaging speed and the temperature of the material used.
 - Peelable material , high temperature treatment may affect the peelability of the material, it is recommended to test the already packaged product.
 - The data contained in this data sheet are indicative only. The packager must verify that the material is suitable for use under actual operating conditions.
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