

Macro perforated Film

Transparent Cast Stretch

Automatic Biodegradable

● Description:

Macro perforated Stretch Film is a new technology designed to provide greater ventilation to packaged products. In addition to the holes, the film features lateral folds and longitudinal strips that increase the film's mechanical strength, providing excellent load stability.

● Main characteristics:

- Biodegradable film with a compound in its formulation that meets the ASTM D695Lrll standard in all phases, obtaining international certifications such as SP, FOA, INTERTEC and ROHS;
- Shelf Life 2 years;
- Absence of toxic waste in its decomposition;
- Possibility of control over the useful life of the material because the degradation by oxidation will only be activated when the material is discarded in the environment and suffers weathering;
- Biodegradable film without changing its final characteristics.
- Prevents condensation inside the pallet;
- Increases air circulation inside the pallet;
- Facilitates product freezing;
- Prevents the appearance of bacteria;
- Provides quick drying to palletized product;
- Respects the image of the packaging.

● Applications:

Can be used for automatic palletizing. Ideal for packing hot products such as: beer, pharmaceutical derivatives, canned food, pre-cooked food, wines and sparkling wines. Pack products that need air recirculation, such as: flowers, fruits and vegetables, eggs, cheeses and frozen products. For frozen products, such as: food in general meats, fish, seafood and dairy products, as well as products that need quick drying such as cardboard, cereals. Meets ANVISA's regulations for direct contact with food.

● Important considerations:

It is recommended that you store this product at temperatures that exceed 30 ° (in the shade, with relative humidity up to 60%, as it may exhibit physical property decay under controlled storage conditions. In addition, it must be used within the expiration date on the ID labels. Maintain proper turnover of expiration dates (FIFO). The information given in the technical data sheets should be considered as comparative parameters and should not be taken as a guarantee. Other specifications can be met through consultation and approval by our technical department.

Main properties					
Properties	Method	Thickness in mm			Unit
		0,017mm	0,020mm	0,023mm	
Width	GDM	500	500	500	mm
Film weight per meter	GDM	13,9	15,3	16,1	g
Split lengthening *DM	ASTM D882	150,0	170,0	200,0	%
Inner core diameter	GDM	3	3	3	inches

Process Variations		
Properties	Unit	Allowance
Width	mm	+ ou - 20
Thickness	microns	+ ou - 3
Film weight per meter split	%	+ ou - 10
Lengthening *DM	%	+ ou - 20

* DM (Machine direction)