

Macro perforated Film

Transparent Cast Stretch

Manual Biodegradable

● Description:

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

● Main characteristics:

- Biodegradable film with compound in its formulation that meets the ASTM 0695Lr1 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. It will only be activated when the material is disposed of in the environment and subjected to 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 manual palletizing. Ideal for packaging hot products such as: beer, pharmaceutical derivatives, canned food, etc., pre-cooked, wines and sparkling wines. Pack products that need air recirculation, such as: flowers, fruits and vegetables, eggs, cheese and frozen products. For frozen products, such as: food that generates meat, fish, seafood and dairy products, and also products that need quick drying such as cardboard, cereals. Meets ANVISA's regulations for direct contact with food.

● Important considerations:

It is recommended to store this product at temperatures that don't exceed 30 ° (in the shade, with relative humidity up to 60%, as it may show physical decaying properties under uncontrolled 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 datasheets should be considered as comparable parameters and should not be assumed as a guarantee. Other specifications can be met through consultation and approval by our technical department.

Main properties			
Properties	Method	Thickness in mm	Unit
		0,008mm	
Width	GDM	420	mm
Film weight per meter	GDM	5,6	g
Split lengthening *DM	ASTM D882	60	%
Inner core diameter	GDM	3	inches

Process Variations		
Properties	Unit	Allowance
Width	mm	-20 / +30
Thickness	microns	+ ou - 3
Film weight per meter split	%	+ ou - 10
Lengthening *DM	%	+ ou - 20

* DM (Machine direction)