

TECHNICAL DATASHEET FILM FOR THERMOFORMING

Product code	F711-AAPLA	<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;">PLA</div>
Material structure	PLA MONOLAYER	
Colour	NEUTRAL	
Sealability	NO PEEL	
Recipe code	PLA	
Pasteurization	NO	
Microwave oven	NO	
Traditional oven	NO	
Hot filling	NO	
Impact Modifier	2%	
Density	1,24 g/ cm3	
Total thickness	300 micron	tolerance +/- 20 micron
Sheet width	550 mm	tolerance +/- 1 mm

Theoretical permeability of the film before the thermoforming process

O2 (23 °C - 0% RH)	620 cm3.mil / m2.day.atm	H2O (38 °C - 100% RH)	340 g.mil /m2.day
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Food contact compliance

Material complies to appropriate products to come into contact with food provided by Reg. 1935/2004/CE and Reg. 10/2011/CE and subsequent updates

For the production of the Film F711-AAPLA PRAGMAGEST SPA uses PLA INGENO 2003D supplied by the company NATUREWORKS LLC, of which we enclose the declaration of compostability

Packing characteristics

Pallet	TO BE AGREED	Core diameter	76 - 152 mm
Rolls for pallet	TO BE AGREED	Max reel diameter	TO BE AGREED
Rolls position	VERTICAL / HORIZONTAL	Minimum reel diameter	TO BE AGREED

The film should be stored in an environment designed to minimize moisture uptake, at temperatures below 40°C. It is not necessary to dry the film before Thermoforming. At temperatures above 40 °C , the film is susceptible to blocking and would resist unwinding

The material should be used within 6 months of the production date

The gas barrier values above indicated are guidelines , and they are referred to the thickness of the film before thermoforming process

The informations of this technical datasheet should not be considered a warranty or a specification of the product quality. The final user has to verify that the product is suitable for the final application and that it complies with the legislation in force

Mercato Saraceno, 27/11/2019	 PRAGMAGEST SPA A Socio-Unico IL PRESIDENTE
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