

Parna Glass SF

Advanced performance
for **flexible packaging**



For over half
a century
**creating solutions
to protect.**

It is through this approach that we have become a **benchmark in flexible packaging**, both in Brazil and abroad.

Every package we produce reflects the attention and care of our professionals, committed to delivering the best barrier protection solutions, with the precision and excellence your business requires.



**Glass: an innovative
process designed to
Restrength and quality**

Glass is an innovative Parnaplast process that recreates an ultra-fast cooling system, following the same principle used in glass manufacturing.

The faster the cooling, the more amorphous the plastic structure becomes, resulting in differentiated properties such as high transparency, gloss, flexibility, and mechanical strength.



Parna SF

Sterelization Film

Parna SF is the ideal solution for flexible forming films in blister packaging for medical and healthcare products. Parna SF stands for Sterelization Film, designed to provide easy-open sealing to medical-grade paper from various suppliers, ensuring high seal strength, even at reduced thicknesses. With Glass process, packaging structures using Parna SF achieve enhanced transparency, gloss, and safety performance.

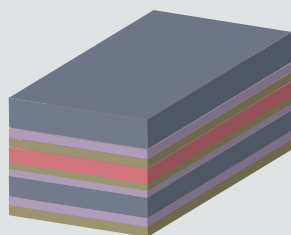
Parna SF can also be engineered for sterilization by autoclave, Ethylene Oxide (EtO) or gamma radiation.



Applications

- Syringe blisters
- Gauze packaging
- IV sets
- Needles





- High-performance polyethylene for sealing on medical paper
- Oxygen and gas barrier
- Excellent machinability
- Superior gloss and transparency

Characteristics & Application

Thermoformable bottom film, sterilizable and transparent. Manufactured through multilayer coextrusion, based on polyethylene (PE), special adhesives, and polyamide (PA). Designed to allow easy-open sealing directly onto medical-grade paper. Suitable for packaging medical/hospital products on thermoforming machines.

General Characteristics

Available Thicknesses		Grammage
(μm)	(mil)	(g/m^2)
50	1,97	48,5
55	2,17	53,35
60	2,36	58,2
65	2,56	63,05
67	2,64	64,99
75	2,95	72,75
80	3,15	77,6
90	3,54	87,3
100	3,94	97
110	4,33	106,7
130	5,12	126,1
150	5,91	145,5
200	7,87	194

Roll characteristics

Dimensions	Min	Max	Tolerance
Width (mm)	105	1340	-0/+1 mm
Thickness (μm)	50	200	+/-10%
Roll Diameter (mm)		800	
Core	PVC: 3" or 6" Cardboard: 3"		
Primary Packaging	Rolls wrapped in plastic bags		

LEGAL INFORMATION

All materials used by Parnaplast comply with FDA requirements. Materials and packaging are approved for direct food contact, according to: ANVISA Ordinance 105/1999 and updates, ANVISA RDC 17/2008, ANVISA RDC 51/2010, ANVISA RDC 52/2010, MERCOSUR Technical Regulation 24/2004, MERCOSUR Technical Regulation 32/2007, Exempt from ANVISA registration according to RDC 278/2005.

24 months shelf life, when stored in a dry, cool environment protected from intense light and/or heat.

Contact our specialists
and learn more about
this and other solutions.

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