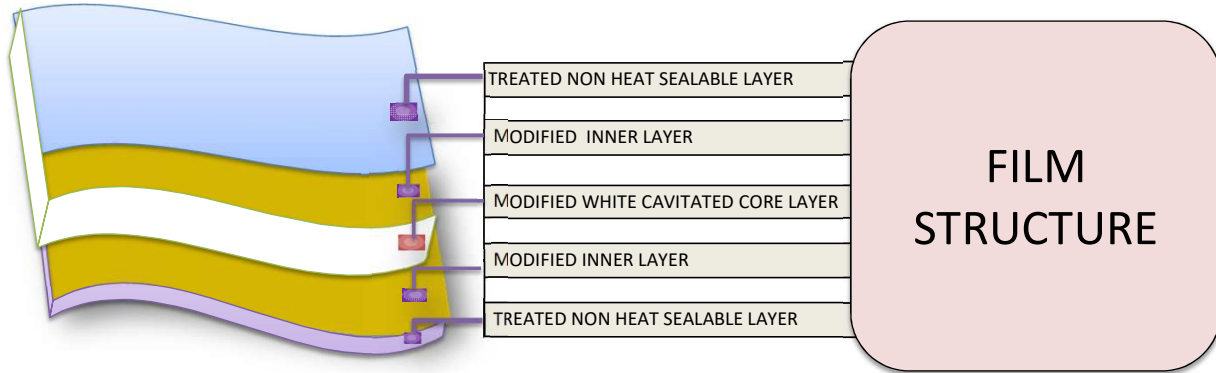




**N2-PL: Pearl White Non Heat Sealable Both Side Corona Treated BOPP Film.**




**The big salient feature of SGF BOPP N2-PL film**



Excellent Opacity  
Excellent White Pearl Effect



Strong Bond  
Excellent Anchorage of Inks  
Adhesives



Excellent Surface Gloss



Excellent Slip & Antistatic  
Excellent Surface Treatment  
Retention



Good mechanical  
properties

**KEY FEATURES:**

- \* Excellent Opacity
- \* Excellent Pearlicent White Effect
- \* Treated Side is Designed for Facilitating Surface Printing by Flexo / Gravure process
- \* Excellent Anchorage of Inks Adhesives
- \* Excellent surface treatment retention
- \* Excellent Machinability

**APPLICATIONS:**

- \* Single / Two / Three Ply Printing
- Lamination Application

PROPERTIES		TEST METHOD (ASTM)	UNIT	TECHNICAL DATA							
THICKNESS		Internal	Micron	18	20	25	30	35	38	40	50 & Above
			(Gauge)	72	80	100	120	140	152	160	200
FILM DENSITY		D-1505	gm/cc	0.70							
GRAMMAGE		Internal	gm/m <sup>2</sup>	12.6	14.0	17.5	21.0	24.5	26.6	28.0	35.0
YIELD		Internal	m <sup>2</sup> /kg	79.4	71.4	57.1	47.6	40.8	37.6	35.7	28.6
TREATMENT LEVEL		D-2578	dy/cm	39 / 38							
OPACITY		CIE	%	68	70	75	80	85	88	88	88
GLOSS ( AT 45 ° )		D-2457	%	70	70	65	65	65	60	60	60
COEFF OF FRICTION	Dynamic	Internal	-	0.35 - 0.45							
TENSILE STRENGTH AT BREAK	MD*	D-882	kgf/cm <sup>2</sup>	625							
	TD*			1450							
ELONGATION AT BREAK	MD*	D-882	%	130 - 170							
	TD*			30 - 60							
HEAT SEAL RANGE		Internal	0 <sup>c</sup>	-							
SEALING STRENGTH (NT side) (120°C/2 Bar/1 sec)		Internal	gm/25mm	-							
LINEAR SHRINKAGE (at 120°C/5 mins)	MD*	D-1204	%	< 5.0							
	TD*			< 3.0							

Note: MD – Machine Direction, TD – Transverse Direction

#### STORAGE & HANDLING

SGFBOPPTM does not require special storage conditions. It is recommended to storage below 30°C in order to avoid any deterioration of the film surface properties. It is advisable to use the material on FIFO basis. The film should be kept at anperating environment for 24 hours before processing.SGFBOPPTM is best suitable for use within 6 months from date of dispatch.

#### DISCLAIMER

It is the responsibility of our customers to determine that their use of our products is safe, lawful, and technically suitable in their intended applications. The technical data sheets are provided for discussion purposes only. The customer may not rely on the data provided for any manufacturing purpose. The values provided in the technical data sheet represent typical values based on the best of our knowledge as of the date when the data was compiled. The data is offered solely to provide possible suggestions for your own experimentation and not as a guarantee for the material supplied. The user is solely responsible for the end use of the product and needs to perform their own tests to confirm the product suitability/compatibility in all respects.SGF provides no warranty and accepts no liability for any loss or fitness of the product for any

\*TDS issued on 12-01-2026. All previous version of this grade are invalid.

SGFBOPP FILMS Manufacturing Facilities in India SURYA GLOBAL FLEXIFILIMS Pvt.Ltd, A-119/1,Sector-29 Yamuna Expressway Industrial Development authority Gautam Buddha Nagar, Uttar pradsh-203201,