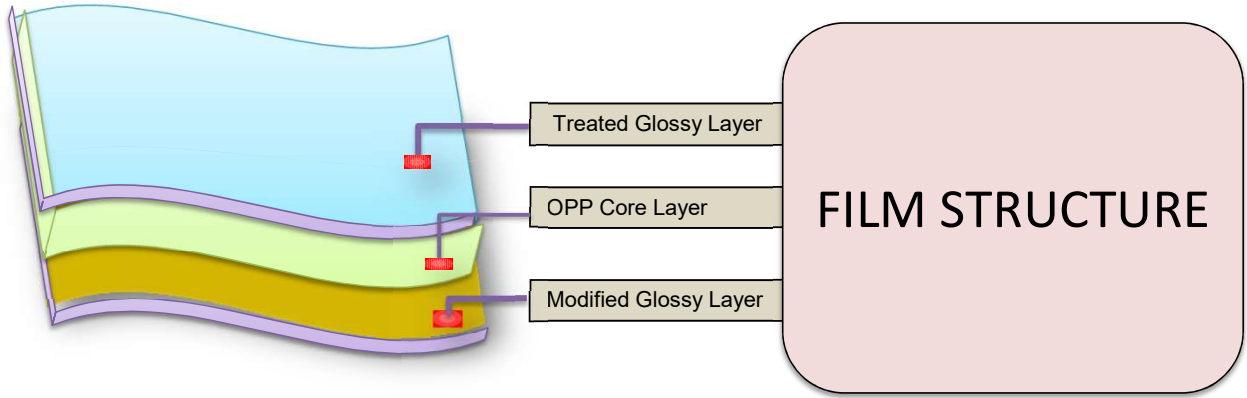




**SURYA
SGF**
SHAPING FUTURE


SGFBOPP S2-CLAB
TECHNICAL DATA SHEET

S2-CLAB :Transparent BOPP Non heat sealable One side Corona treated and other side modified layer for Label application.





The big salient feature of SGF BOPP S2-CLAB film

 Excellent Clarity

 Strong Bond
Excellent anchorage

 Highly Gloss

 Good surface treatment retention

 Good mechanical properties

- KEY FEATURES:**
- *Excellent transparency and high gloss.
 - *Excellent anchorage on treated side .
 - * Controlled slip & Antistatic.
 - *Good surface treatment retention.
 - *Good mechanical properties.
 - * Good dimensional stability.

- APPLICATIONS:**
- * Wrap around and pressure sensitive labels.



SGF BOPP S2-CLAB
TECHNICAL DATA SHEET

PROPERTIES		TEST METHOD (ASTM)	UNIT	TECHNICAL DATA			
THICKNESS	Internal	Micron		25	30	35	40
		(Gauge)		100	120	140	160
FILM DENSITY	D-1505	gm/cc		0.91	0.91	0.91	0.91
GRAMMAGE	Internal	gm/m2		22.8	27.3	31.9	36.4
YIELD	Internal	m2/kg		44.0	36.6	31.4	27.5
TREATMENT LEVEL	D-2578	dy/cm		38			
HAZE	D-1003	%		1.5 - 2.5			
GLOSS (AT 45°)	D-2457	%		90 - 95			
COEFF OF FRICTION	Dynamic	Internal	-	0.35 - 0.40			
TENSILE STRENGTH AT BREAK	MD*	D-882	kgf/cm2	1300			
	TD*			2800			
ELONGATION AT BREAK	MD*	D-882	%	160 - 190			
	TD*			60 - 80			
LINEAR SHRINKAGE (at 120°C/5 mins)	MD*	D-1204	%	< 4.5			
	TD*			< 2.5			

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 18-09-2025. 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 pradesh-203201,