

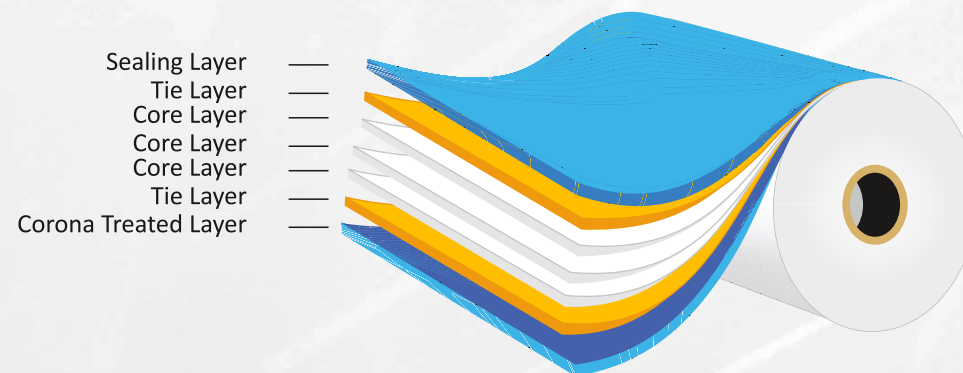
Product Code: **SPCPL-WCPPF-01**

TECHNICAL SPECIFICATION SHEET

WHITE OPAQUE CPP

Physical Data				WHITE OPAQUE CPP		
Properties		Units	Test Method	Typides Values		
Average Thickness(+5%)		Micron	ASTMD6988	18	20	22
Grammage(+5%)		Gauge		17.1	19	20.9
Density		gm/cc	ISO1183	0.95		
Yield(+5%)		m²/kg		58.47	52.63	47.84
Surface Tension		Dynes/cm	ASTMD2578	38		
Optical Density / Opacity		%		0.3-0.32 /65-70		
Haze		%	ASTMD1003	NA	NA	NA
Mechanical Properties						
Coefficient of Friction (COF)	(F / F)		ASTMD1894	0.25-0.30		
	(F / M)		ASTMD1894	0.20-0.25		
Tensile Strength	MD	Kg/cm²	ASTMD882	500-700		
	TD	Kg/cm²	ASTMD882	200-300		
Elongation at Break	MD	%	ASTMD882	500-700		
	MD	%	ASTMD882	600-800		
Dart Impact Test(Methed-A)		Gms	ASTMD1709			
Thermal Properties						
Seal initiation temp (250gm/ 2bar/1sec)		°C		118(+2)		
Heat Seal Strength(min) 135C/2bar/1sec		GM/25mm	ASTMF88	1500	1600	1700

MD: - Machine Direction, TD: - Transverse Direction, UT: - Untreated, M: - Metal
 * Thickness, optical density, COF, SIT can be changed as per requirement.



Product Description:-

WHITE OPAQUE CAST POLYPROPYLENE FILM -ONE SIDE HEAT SEALABLE LAYER, OTHER SIDE CORONA TREATED

Product Application:-

- Confectionary and Bakery products, Pulses, Candies, Namkeens, etc

Technical Features:-

- Very good heat seal-ability
- Good barrier properties
- Excellent Machinability
- Good Surface

Storage & Handling:

The material to be stored in dry place and at the temperature below 30°C for better treatment stability. The treatment value of the CPP film tends to decay over a period of time. SPCPL is not committed for treatment guaranty over the period. Therefore, it is recommended that the customer should check the treatment levels prior to the processing. It is advised, to inspect and verify the products for suitability of use for the particular purpose. The customer is responsible for the appropriate, safe and legal use of products.

- Film compliance with IS10910:1984, 21CFR 177.1520 (c) of US FDA , Food Contact Legislation on specific Material: 2008/39/EC. The product does not have any type of toxicity, can be reprocessed.

SPCPL reserves the right to change the technical datasheet at any time without information.

SUPER PLASTIC COATS PVT. LTD.

Head Office:
 1, Central Market, Near Canara Bank
 West Punjabi Bagh, New Delhi 110026
 +91 95552 23300

Manufacturing Facility:
 IGC Phase 2,
 Sidco Industrial Growth Center
 Samba 184121, Jammu

Reach Us:
 ✉ marketing@superplasticcoats.com
 🌐 www.superplasticcoats.com