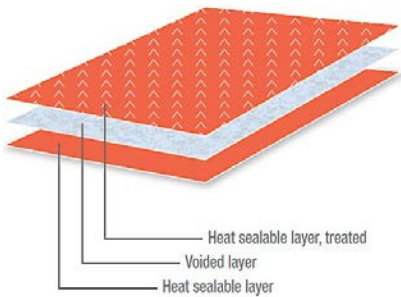


POLYPROPYLENE (BOPP) CAVITATED WHITE TECHNICAL SHEET



- Good sealing properties (SIT of 110°C untreated side) and consistent slip.
- Enhanced whiteness contributing to superb print presentation and pearlescent effect
- Low water vapor permeability
- Pearlescent Effect

MATERIAL

3 layer, white voided OPP film with high opacity and whiteness.

APPLICATION

Designed for VFFS/HFFS applications as a monoweb and for laminates.

HEALTH & SAFETY

This film has been specially developed for packing foods and meets the specific requirements on health and safety.

Complies with current food contact regulation.

STORAGE

The reels should be kept in their original packaging until used.

It is recommended that films are stored below 30°C in order to minimize deterioration of film properties.

Note: the treatment level declines with time.

PROPERTIES	METHOD	UNIT	REF.	TYPICAL VALUES		
Nominal thickness	Internal method	µm		30	35	40
Unit weight		g/m ²		21.0	24.5	29.0
Yield		m ² /kg		47.6	40.8	34.5
Tensile strength	ASTM D882	N/mm ²	MD	80		
			TD	180		
Elongation at break		%	MD	110		
			TD	35		
Light transmission	ASTM D1003	%		39	36	32
Gloss (45°)	ASTM D2457	Gloss Unit		65		
Dynamic cof	ASTM D1894		NT/NT	0.40		
Thermal shrinkage	OPMA TC4(a)	%	MD	5.0		
			TD	3.0		
Heat seal range	Internal method	°C	NT/NT	105+140		
Seal range	Internal method 130°C ;0,5 s	g/cm		150	160	180
Treatment level	ASTM D2578	mN/m		38		
Water vapour permeability	ASTM F1249 (38°C - 90% RH)	g/m ² /d		4.8	4.0	3.6
TOLERANCE						
Weight	≤ 1.000 kg				± 20%	
	1.001-10.000 kg				± 10%	
	> 10.000 kg				± 5%	