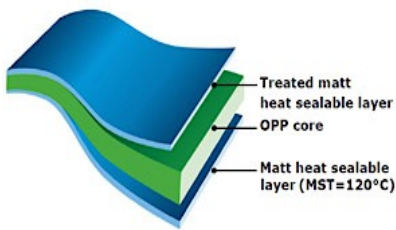


BOPP TRANSPARENT MATT BOTH SIDES TECHNICAL SHEET



- Both sides matt silk appearance
- Single web structure
- Heat sealable on both sides
- Treated side for printing / lamination

MATERIAL

BOPP matt, both sides are heatsealable, treated.

Bopp Transparent Matt is usually supplied with treatment on the inside surface (TI).

Bopp Transparent Matt can be supplied either with treatment on the outside surface (TO) or treated on both sides (DO, DI). Please contact us before processing the order.

APPLICATION

Paper look lamination
 Rotogravure and flexographic printing
 HFFS and VFFS packaging
 General wrapping.

HEALTH & SAFETY

Material compliant with current legislation on food contacts.

Especially developed for food packaging and for meeting specific requirements regarding health and safety.

STORAGE

The coils must be kept in the original packaging until use.

It is recommended to maintain the material at a temperature of less than 30°C to minimize their deterioration.

Note: The treatment level can decrease over time.

Property	Method	Unit	Ref.	Typical values		
Nominal thickness	Internal method	µm		20	30	35
Unit weight		g/m ²		18.0	27.0	31.5
Yield		m ² /kg		55.6	37.0	31.7
Tensile strength	ASTM D882	N/mm ²	MD TD	140 270		
Elongation at break		%	MD TD	170 50		
Gloss (45°)	ASTM D2457	Gloss Unit		7	12	
Dynamic cof	ASTM D1894		NT/NT	0.50	0.35	
Thermal shrinkage	OPMA TC4(a)	%	MD TD	6.0 2.0		
Heat seal range	Internal method	°C	NT/NT	120 140		
Seal range	Internal method 130°C ;0.5 s	g/cm		250		
Treatment level	ASTM D2578	mN/m		40		
Water vapour permeability	ASTM F1249 (38°C - 90% RH)	g/m ² /d		7.0	5.0	4.0
Tolerance						
Weight	≤ 1.000 kg 1.001-10.000 kg > 10.000 kg		± 20% ± 10% ± 5%			