

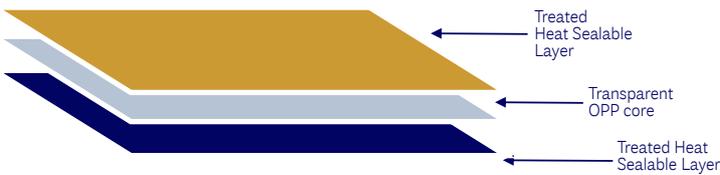


TPPPL - BHS - PS

DATA SHEET

www.tempopackaging.com

BHS - PS



Typical Applications (can be used as single web or laminate structure)

Roll fed wrap around labels
Pressure sensitive label

Product Description

TPPPL - BHS - PS is transparent, co-extruded, both side heat sealable and both side corona treated film with modified layer for good lacquer coating.

Key Features

- Outstanding optical properties
- Excellent seal strength
- Good dimensional stability
- Good mechanical properties
- Good stiffness

TECHNICAL SPECIFICATION

Properties	Unit	Method	Typical Values (BHS-PS)						
Physical Properties									
Nominal Thickness	μ	TPPPL	30	35	40	45			
Grammage	gm/m ²	TPPPL	27.3	31.9	36.4	40.9			
Density	Gm/cc	TPPPL	0.905 - 0.910						
Yield	m ² /kg	TPPPL	36.83	31.57	27.62	24.56			
Optical Properties									
Haze (Max)	%	ASTM D 1003	3.0						
Gloss @ 45° (Min)	-	ASTMD 2457	85						
Surface Properties									
Wetting Tension (Min)	Dyne/cm	ASTM D 2578	40						
Dynamic Coefficient of Friction (NT/NT)	-	ASTM D 1894	0.30-0.45						
Mechanical Properties									
Tensile Strength (at Break) (Min)	N/mm ²	ASTM D 882 MD TD	140 280						
Elongation (at Break) (Max)	%	ASTM D 882 MD TD	180 50						
Modulus of Elasticity (Min)	N/mm ²	ASTM D 882 MD TD	1800 3000						
Thermal Properties									
Shrinkage@120°C 5 Minutes air (Max)	%	TPPPL MD TD	4.0 2.0						
Heat Seal Range	°C	TPPPL NT/NT	105-140						

MD- Machine Direction, TD- Transverse Direction, NT- Non-Treated, RH- Relative Humidity, TPPPL- Tempo Paper Pulp & Packaging Ltd.

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Corona Treatment Indication

TPPPL – BHS-PS can be supplied either with treatment on the inside surface (TI) Outside Surface (TO) or treated on both sides (TB). This must be agreed with our sales representative before processing the order.

Roll Size Availability

Film Type	Standard Length (m)	2 x Std. Length	4 x Std. Length	6 x Std. Length	8 x Std. Length
BHS-PS 30	2100	4200	8400	12600	16800
BHS-PS 35	1800	3600	7200	10800	14400
BHS-PS 40	1600	3200	6400	9600	12800
BHS-PS 45	1400	2800	5600	8400	11200

Corresponding Roll's Outer Diameter

Core ID 76 mm	305 mm	419 mm	588 mm	716 mm	825 mm
Core ID 152 mm	337 mm	444 mm	605 mm	730 mm	838 mm

*For availability of roll sizes (multiples of standard length) please refer to the Sales Representative

Legal Statement

Contact your Tempo Customer Service Representative /Sales Representative for potential food contact application compliance (e.g. FDA, NAFDAC) & MSDS. This product is not intended for use in medical applications and should not be used in any such applications. The figures and data provided in this datasheet are consistent with the current state of our knowledge and are intended to provide general information about our products and their applications. They do not constitute a guarantee of any specific product attributes or the suitability of products for specific applications.

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