

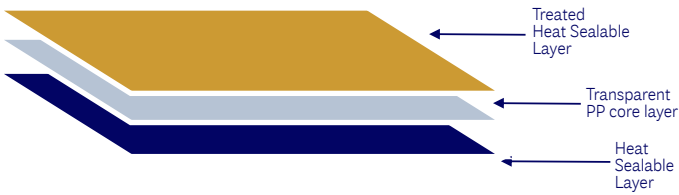


TPPPL - CHS - RT

DATA SHEET

www.tempopackaging.com

CHS - RT



Typical Applications

- For retort lamination
- For sterilization and pasteurization
- For hot fill application
- For stand-up, gusseted & non gusseted pouch applications
- Ready to eat food

Product Description

TPPPL - CHS - RT is transparent, co-extruded, both side heat sealable and one side corona treated film specially designed for aseptic/retort pouches.

Key Features

- Excellent High Seal Strength
- Excellent Sterilization Performance
- Good Dimensional Stability
- Good Lamination Adhesive Bond
- Excellent mechanicability

TECHNICAL SPECIFICATION

Properties	Unit	Method	Typical Values (CHS-RT)	
Physical Properties				
Nominal Thickness	µ	TPPPL	60	70
Grammage	gm/m ²	TPPPL	54.6	63.7
Density	Gm/cc	TPPPL	0.905 - 0.91 0	
Yield	m ² /kg	TPPPL	18.31	15.69
Optical Properties				
Haze (Max)	%	ASTM D 1003	13.0	14.0
Gloss @ 45° (Min)	-	ASTMD 2457	65-75	
Surface Properties				
Wetting Tension (Min)	Dyne/cm	ASTM D 2578	38	
Dynamic Coefficient of Friction (NT/NT)	-	ASTM D 1894	0.45	
Mechanical Properties				
Tensile Strength (at Break) (Min)	N/mm ²	ASTM D 882 MD TD	55 25	
Elongation (at Break) (Max)	%	ASTM D 882 MD TD	400 400	
Thermal Properties				
SIT	°C	TPPPL NT/NT	135-140	
Seal strength@120°C 1 bar, 0.5 sec	N/Inch	TPPPL NT/NT	30.0-32.0	

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

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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