



Thai Toray Synthetics Co., Ltd. (TTS)
May'2022

Technical data sheet of CPP type 9501MK2 Cast Polypropylene Film

Item		Product information			
Base web		CPP			
Peeling form		Cohesive			
Peeling strength		Middle			
Melting point		135-140 °C			
Adhered		PP, PE			
Retort application		Possible			
Dry lamination		Possible			
Extrusion lamination		N/A			
FDA21CFR177.1520		Complies			
EU Directive 10/2011/EC		Complies			
Item	Unit	Typical value			Test Method
Thickness	Micron	50	60	70	-
Tensile Strength (MD/TD)	Kg/mm ²	6.0	5.4	5.0	JIS K7127
		3.9	3.9	3.7	
Elongation (MD/TD)	%	770	850	840	JIS K7127
		890	900	900	
Young's modulus (MD/TD)	Kg/mm ²	62	58	55	JIS K7113
		62	57	54	
Haze	%	55	54	53	JIS K7105
Coefficient of Friction NT/NT (Sta/Dyn)	-	0.95	0.95	0.93	ASTM D1894
		0.87	0.86	0.84	
Wetting Tension	Dyne/cm	36	36	36	JIS K6768
Peel Strength	N/15mm	15	15	15	TTS Method
Corona Treatment	-	Inside	Inside	Inside	-

REMARK: MD = Machine Direction, TD = Transverse Direction, TREATED SIDE: *Inside*

Peel strength condition: Top seal 180°C, Bottom seal 80°C, 2 kgf/cm², and 1.0 sec. Substrate: PET/NY/ (PE base EP) laminate.

The above values are the reference but not for guarantee. We accept no responsibility for results obtained by the applicant of this information or suitability of our products, either alone or in combination with other products. Users are advised to make their own tests to determine the safety and suitability of each such product or product combination for their own purposes.