

### Technical data sheet of CPP 1251 Cast Polypropylene Film

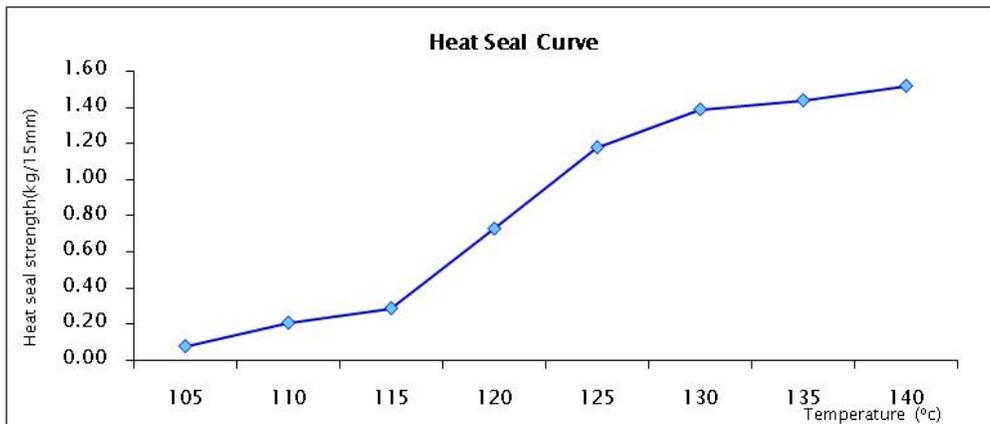
CPP type 1251 is a general lamination grade of a cast polypropylene film suitable for a sealant use of packaging of dried snack foods with the following features.

- \* Transparent
- \* Good slipperiness

Note: Some process conditions may reduce this slipperiness of the film after lamination.

Unit	Unit	Typical value				Test Method
Thickness	Micron	20	25	30	40	-
Tensile Strength (MD/TD)	Kg/mm <sup>2</sup>	7.6	7.1	6.8	6.2	JIS K7127
		4.0	4.1	4.3	4.2	
Elongation (MD/TD)	%	610	645	680	740	JIS K7127
		835	820	840	840	
Young's modulus (MD/TD)	Kg/mm <sup>2</sup>	68.5	68.5	65.4	63.5	JIS K7113
		69.8	69.5	66.3	63.9	
Haze	%	2.8	2.9	3.0	4.2	JIS K7105
Coefficient of Friction NT/NT (Sta/Dyn)	-	0.23	0.18	0.15	0.12	ASTM D1894
		0.22	0.16	0.13	0.09	
Wetting Tension	Dyne/cm	36	36	36	36	JIS K6768
Heat seal strength	Kg/15mm	1.2	1.4	1.6	1.9	TTS Method
Corona Treatment	-	Inside	Inside	Inside	Inside	-

Heat seal curve : Thickness 25mic



Condition: Pressure 1kg/cm<sup>2</sup>, and Time 0.5sec

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.