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TECHNICAL DATA SHEET

CAST POLYPROPYLENE FILM FOR GENERAL APPLICATION

MCPP is for metallized CPP film
 CPP is for laminated CPP film
 CCPP is for Retort CPP film

NO.	ITEM		Thickness			
			≤100 gauge	100 - 120 gauge	120 – 160 gauge	> 160 gauge
1	Tensile Strength MPA	MD	35			
		TD	25			
2	Elongation %	MD	400			
		TD	500			
3	Right Angle Tearing Strength (N/mm)	MD	80			
		TD	70			
4	Haze % ≤	MCP	5.0		8.0	
		CPP	2.5	3.0	3.5	4.0
		CCPP	/			4.0
5	Wetting Tension mN/m ≥	MCP	40 (inside)			
		CPP	38 (inside)			
		CCPP	38(inside)			
6	Coefficient of Friction ≤	MCP	0.8			
		CPP	Under normal TEMP., ≤0.20,			
		CCPP	Place in 50°C oven for 30min and then quench for 5min, ≤0.25			
7	Initial Heat Seal Temp.	MCP	Thickness ≤ 200 gauge, ≤105°C (Äÿ蟲) 玲曉□嗽 5 蟻			
		CPP	Thickness > 200 gauge, ≤120°C (È □ 램 願 E 嗒 E)			
		CCPP	121°C low temp cooking, ≥125°C, ≤130°C 135°C high temp cooking, ≥136°C, ≤140°C			
8	Heat Seal Strength N/15mm ≥	MCP	Temp. 124°C, Pressure 1.8kg/cm², time 1s			
			8	10	13	
		CPP	Temp. 124°C, Pressure 1.8kg/cm², time 1s			
			8	10	13	
		CCPP	121°C low temp cooking, temp. 132°C, pressure 1.8kg/cm², time 1s			
			8	10	13	
		135 C, high temp cooking, temp 142 C, pressure 1.8kg/cm², time 1s				
		8	10	13		

MD Machine direction

TD Transverse direction

NOTE:



The above-mentioned data have been obtained using standard test procedures on defined specimens, and are provided in good faith. These results should therefore be regarded only as a general guide to material properties. It is for the customer to determine / decide a product's suitability for his / her own particular purpose. **IMPEX GLOBAL FILMS** does not claim and responsibility of the product for any particular purpose.