

TRANSPARENT ONE SIDE HEAT SEALABLE, ONE SIDE TREATED & OTHER SIDE ANTIFOG FILM (C-CPA)

APPLICATION : BREAD, FRESH VEGETABLES, FOOD, FRUITS, SALAD & MEAT PACKAGING

PROPERTIES	TEST METHOD (ASTM)	UNIT	TYPICAL VALUE			
			40	50	65	
GENERAL						
THICKNESS	Internal	Micron (Gauge)	40 160	50 200	65 260	
FILM DENSITY	D-1505	gm/cc	0.91	0.91	0.91	
GRAMMAGE	Internal	gm/m ²	36.40	45.5	59.15	
YIELD	Internal	m ² /kg	27.47	21.97	16.9	
TREATMENT LEVEL**	(Min.) D-2578	dyne/cm	38	38	38	
COEFF OF STATIC FRICTION	(Max.) D-1894	-	0.30	0.30	0.30	
OPTICAL						
HAZE	(Max.) D-1003	%	4.0	6.0	8.0	
GLOSS	D-2457	Unit	70	70	70	
MECHANICAL						
TENSILE STRENGTH AT BREAK (Min.)	MD*	D-882	Kg/cm ²	450	450	450
	TD*			300	300	300
	MD*	D-882	(Psi)	6400	6400	6400
	TD*			4250	4250	4250
ELONGATION AT BREAK	MD	D-882	%	450	450	450
	TD			650	650	650
THERMAL						
HEAT SEAL INITIATION TEMPERATURE	Internal	°C	130	130	130	
HEAT SEAL STRENGTH (Min.)	Internal	gm/25mm	2500	2500	2500	
ANTI-FOG TEST	Internal	RATING	D(GOOD) **	D(GOOD) **	D(GOOD) **	

Ref no QAD FIL S/06 - C5/1

*MD = MACHINE DIRECTION *TD = TRANSVERSE DIRECTION

**ANTIFOG RATING (A to E) (A - VERY VERY POOR, B - VERY POOR , C - POOR, D - GOOD , E- EXCELLENT)

**Treatment value of CPP films tend to decay over a period of time during transportation & storage conditions. Therefore it is recommended that the customer should check the treatment levels prior to processing and if a reduction is observed then online corona tretment, high adhesive GSM & a suitable primer may be applied

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