

TECHNICAL INFORMATION

Product Name : 2 Side PE Cup Stock Paper

NO	ITEM	UNIT	SPECIFICATION				
			C2PEC190 (G13M15)	C2PEC210 (G13M15)	C2PEC230 (G13M15)	C2PEC240 (G13M15)	C2PEC280 (G13M15)
BASE PAPER :							
1	Basic Weight	g/m ²	190 ± 8	210 ± 8	230 ± 10	240 ± 10	280 ± 12
2	Thickness	mm	0.250±0.010	0.280±0.012	0.300±0.015	0.310±0.016	0.360±0.018
3	Brightness	%	75-85	75-85	75-85	75-85	75-85
4	Bending Stiffness 15° : MD	mN.m	≥ 3.0	≥ 4.0	≥ 5.5	≥ 7.0	≥ 10.0
	: CD	mN.m	≥ 1.5	≥ 2.0	≥ 2.5	≥ 3.0	≥ 4.5
PE LAMINATED PAPER :							
1	PE coating weight : Gloss	g/m ²	13 ± 2	13 ± 2	13 ± 2	13 ± 2	13 ± 2
	PE coating weight : Matte	g/m ²	15 ± 2	15 ± 2	15 ± 2	15 ± 2	15 ± 2
2	Total Basic Weight	g/m ²	218 ± 12	238 ± 12	258 ± 14	268 ± 14	308 ± 16
3	Total Thickness	mm	0.278±0.014	0.308±0.016	0.328±0.019	0.338±0.020	0.388±0.022
4	Surface Energy (gloss-side)	Dyne/cm	≥38	≥38	≥38	≥38	≥38

MAIN APPLICATION

Base Paper is designed for cups and combines with both sides PE coating to be good printing on the glossy side. It is sealed easily into a cup or bowl and used for cold beverages, chill foods and ice cream with safety for food contact as EU10/2011. Service temperature is -40°C to 100°C.

STORAGE RECOMMENDED

1. Store in close packing in suitable warehouse as shady place and do not expose to sunlight directly.
2. Shelf life is 12 months and can be longer if keep in control condition at 25±3°C temperature and 50±5% humidity.

CAUTION

1. All technical data mentioned in this technical data sheet is typical and should not be used for specification purpose and not guaranteed.
2. Before using, user shall determine the suitability of the product for their intended use.

Note : 1. Measured by ASTM and ISO test method ones and not guaranteed.
2. Forming process and methods of application may be distinguishable. You may contact us for more details through Technical Development Staff at technical@thaikk.co.th or call number 662-338 4681-5