

# CANDESCENCE® CIS

## PREMIUM CONSISTENT PERFORMANCE

An ultra-smooth print surface lays the foundation for superior graphics and our proprietary fiber blends are strong enough to hold up to your most demanding applications.

### PRODUCT USES

- Health and beauty packaging
- Pharmaceutical packaging
- Candy and bakery boxes
- Dry and frozen food packaging
- Point of purchase displays
- Presentation folders
- Heat set web offset applications
- Greeting cards



### CANDESCENCE® CIS TYPICAL VALUES

English	Units	10-129	12-143	14-163	15-172	16-182	18-199	20-217	22-233	24-250	26-273
Caliper (nominal)	mils	10.0	12.0	14.0	15.0	16.0	18.0	20.0	22.0	24.0	26.0
Basis Weight (nominal)	lbs/3msf	129	143	163	172	182	199	217	233	250	273
Brightness	GE	89	89	89	89	89	89	89	89	89	89
b* Value	Spectro	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Smoothness (primary side)	Sheffield	12	15	18	18	18	20	22	23	25	32
Parker Print	microns	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Plybond	lbs/in2	65	55	45	45	45	40	40	40	40	40
Stiffness – MD	g-cm	50	80	115	145	165	225	295	385	460	560
Stiffness – CD	g-cm	25	40	55	70	80	110	150	195	230	275
Metric	Units	254-210	305-233	356-265	381-280	406-296	457-324	508-353	559-379	610-407	660-444
Thickness	microns	254	305	356	381	406	457	508	559	610	660
Basis Weight (nominal)	g/sq.m	210	233	265	280	296	324	353	379	407	444
Stiffness – MD	mN	102	162	233	294	335	457	599	782	934	1137
Stiffness – CD	mN	51	81	112	142	162	223	305	396	467	558