

Ensocoat™ C1S

Description	Standard	Unit	Values											
			195	200	230	265	270	300	330	365	415	445	485	
Thickness	ISO 534	microns (µm)	195	200	230	265	270	300	330	365	415	445	485	
Weight	ISO 536	gsm (g/m ²)	180*	190	210	220	230	250	275	300	330	350	380	
Bending Moment Taber 15° MD		mNm	3.0	3.6	5.1	6.0	7.7	10.1	13.0	18.1	24.2	28.0	35.7	
Bending Moment Taber 15° CD		mNm	1.5	1.7	2.4	3.0	3.6	4.8	6.3	8.7	11.6	13.0	16.9	
Moisture	ISO 287	%	6.5								6.0			
ISO Brightness C/2° (top side)	ISO 2470-1	%	95											
ISO Brightness C/2° (reverse side)	ISO 2470-1	%	93											
Brightness D65/10° (top side)	ISO 2470-2	%	103											
CIE Whiteness D65/10° (top side)	ISO 11475		130											
CIE Whiteness D65/10° (reverse side)	ISO 11475		130											
Surface Smoothness PPS 10 (top side)	ISO 8791-4	µm	1.0	0.9										
Surface Smoothness Bendtsen (top side)	ISO 8791-2	ml/min	20											
Gloss 75° (top side)	ISO 8254-1	%	48											
Scott Bond	T-569	J/m ²	220											
Robinson chocolate test	EN 1230-2		Max 1 for one year storage in reels/pallets											

* uncoated on reverse

ISO 9001
 ISO 14001
 FSSC 22000
 OHSAS 18001
 ISO 50001
 EU Ecolabel