

Grade : AVIBOX - Folding Box Making
Colors : Clear Transparent & Colors
Surface: Glossy/Glossy
Thickness: 100 to 900 μ (0.10 to 0.90mm)

			BX900	BX905	BX906	BX907
Test Parameters	Test Method	UOM	Standard Values with tolerance			
Thickness	ASTM - D 6988	Micron	100-150 -- +/- 10% 151-200 -- +/- 7% 201-900 -- +/- 5%			
Width - rolls	ISO 4592	mm	Slit rolls -- +/- 1mm			
Size - Sheets			Jumbo rolls -- +/- 2mm			
			Length & width -- +/-2mm			
			Diagonal difference -- +/-2mm			
Gloss @ 20 degree	ASTM - D 2457	(%)	≥ 100	≥ 100	≥ 100	≥ 110
Pendulum Impact Strength	ISO 8256	KJ/M2	≥ 350	≥ 500	≥ 550	≥ 570
Tensile strength at Peak (Jaw separation speed @ 20mm/Min)	ASTM - D 882	Kg/cm2	≥ 480	≥ 470	≥ 410	≥ 410
VSP	ASTM -D 1525	Deg C	73+/-2	73+/-2	73+/-2	73+/-2
Density @ 25 deg C	AGPL/QA/IM/04	gm/cm3	1.36+/-0.02	1.35+/-0.02	1.34+/-0.02	1.34+/-0.02
Crease whitening	AGPL/QA/IM/05	----	Non Crease whitening in one direction			

Note: For non-crease whitening in both directions , the grade would be BX 910/915/ 916/ 917

** The above information is based on our current technical knowledge. They neither guarantee specific characteristics of the products or their suitability for a particular application.*