

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

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