

**Material Data Sheet****PET Film/Sheet Product****DESCRIPTION**

CDX100K-MG PET, is a high quality of Diffuser White PET Film by coating method to achieve achieve diffusion function, available thickness from 0.075 - 0.275mm. With its coated diffusion surface polyester film property, it's widely used TFT, Backlit display, display panel, etc. , which requires superior diffusion property

CDX : 0.1, 0.125, 0.188, 0.275mm for TFT, TV/mobile/display panel

CDX100-K-MG PET Diffuser Film is Matte / Gloss Texture

Thickness & Optical Properties

Property	Standard Test	Unit	Range	Results
PHYSICAL				
Total Thickness	GB/T6672-2001	μm	103±11	103
Transmittance	ISO 13468	%	73±3	73.4
Hazy-MG	ISO 13468	%	95.3±3	95.1
MECHANICAL				
Tensile Strength	GB/T 13452.2-2009	Mpa	MD≥150 / TD≥150	185/204
Tensile Elongation at Break	GB/T 13452.2-2009	%	MD≥80 / TD≥80	153/99
Heat Shrinkage (85°C, 30 min)	GB/T 13452.2-2010	%	MD≤0.4 / TD≤0.3	0.28/0.08
Electrical Surface Resistivity	ASTM - D257	Ω	≤10 ¹²	10 ¹¹

Disclaimer

The information & value are intended for reference only. It does not guarantee the same data result, data safety and application suitability as described, nor is not considered a warranty or quality specification. Customer should carry its own test to determine your own particular use. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process.