



The Plastic Films Specialist

# Tenopex® TX-CDX100K-MG

## Polyester Technical Data Sheet

### Description and Applications

Tenopex® TX-CDX-100K-MG is a premium diffusing white polyester film, available in thickness ranging from 0.075mm – 0.275mm. With its superior coated and uniform matte diffusing surface, it is widely used in TFT, backlit display, display panel, T, mobile devices

Thickness : 0.1mm, 0.125mm, 0.188mm, 0.275mm

### Typical Property Values

Property	Test Method	Units	Value
<b>Physical</b>			
Density	ASTM D792	g/cm3	1.4
Color	-		White
Texture	-		Matte / Polished
<b>Optical</b>			
Light Transmission	ISO 13468	%	73.4
Haze	ISO 13468	%	95.1
<b>Mechanical</b>			
Tensile Strength	MD ≥ 150	GB/T 13452.2-2009	185
	TD ≥ 150		204
Tensile Elongation at Break	MD ≥ 80	GB/T 13452.2-2009	153
	TD ≥ 80		99
Heat Shrinkage 85°C, 30min	MD ≤ 0.4	GB/T 13452.2-2010	0.28
	TD ≤ 0.3		0.08
<b>Electrical</b>			
Surface Resistivity	ASTM D257	Ω	10 <sup>11</sup>

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These are typical properties and are not intended for specifications purposes. If minimum certifiable properties are required, please contact your local sales representative. Reported values are based on 0.1mm thickness film unless otherwise noted.

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