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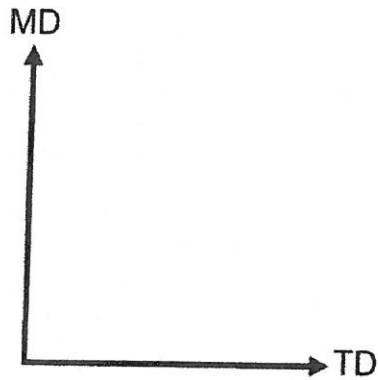
# Lumirror<sup>®</sup>

Polyester Films

## Sheet Samples

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**XD537E - 50 $\mu$ m**



Up Side: **CORONA**  
Down Side: **ANTI-STATIC**

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**KSA**



**'TORAY'**

Toray Advanced Materials Korea Inc.

Excell<sup>®</sup> is the registered trademark for Toray Advanced Materials Korea Inc.'s polyester films based on biaxially oriented polyethylene terephthalate

## XD537E

## ■ Product explanation

XD537E is one-side antistatic and another side corona treated film with clear base.

## ■ Main Thickness

25,38,50 $\mu$ m

## ■ Typical Properties

Property		Unit	Typical Value			Test Method
Thickness		$\mu$ m	25	38	50	Micrometer Method
Tensile Strength	MD	kgf/mm <sup>2</sup>	26	27	25	ASTM D 882A
	TD		25	24	24	
Elongation at Break	MD	%	130	135	140	
	TD		135	145	140	
Young's Modulus	MD	kgf/mm <sup>2</sup>	450	450	450	
	TD		480	480	480	
Heat Shrinkage	MD	%	1.0	1.0	1.0	TAK Method (150°C/30min)
	TD		0.2	0.0	-1.0	
Haze		%	1.3	1.5	1.7	ASTM D 1003
Light transmission		%	89	89	89	
Surface Tension	front side	dyne/cm	56	56	56	ASTM D 257 (23°C, 54% RH)
Surface Resistance	back side	$\Omega/\square$	$1.0 \times 10^{10}$	$1.0 \times 10^{10}$	$1.0 \times 10^{10}$	

## ■ Unit Correlation

Gauge =  $\mu$ m / 0.254 ( or  $\mu$ m X 3.937)

psi = kg/mm<sup>2</sup> x 1422.3

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1. The results should be regarded as a general guide to material properties and not as a guarantee.
2. Some of the properties can be changed by user's request.
3. Please refer to our MSDS(Material Safety Data Sheet) carefully before use.

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