

■ Technical data

白斯特* XY53

Features

XY53 is a functional film with anti-static agent blended.

Thickness

50μm,75μm,100μm

Typical Properties

Properties		units	Value	Value	Value	Test Method
General						
Thickness		μm	50	75	100	ASTM D374
Mechanical						
Tensile Strength at Break	MD	N/mm ²	180	170	160	JIS C2151
	TD		215	210	205	
Elongation at Break	MD	%	190	190	180	JIS C2151
	TD		140	140	140	
Thermal						
Heat Shrinkage (150°C for 30minutes)	MD	%	1.1	1.1	1.1	JIS C2151
	TD		0.6	0.6	0.6	
Surface						
Coefficient of Friction	A-side Vs. B-side	μs	0.35	0.35	0.35	ASTM D1894
		μd	0.30	0.30	0.30	
Surface resistivity	A-side & B-side	Ω/square	2×10 ¹⁰	2×10 ¹⁰	2×10 ¹⁰	JIS C2151
Optical						
Haze	1 sheet	%	2.3	3.0	4.0	JIS C7105
Light Transmission		%	91.0	91.0	90.0	JIS C7105

Unit Correlation : N/mm² = Kg/mm² × 9.8 = Mpa

1.We accept no responsibility for results obtained by the application of the information indicated and for the safety and suitability of the products, by itself or in combination with other products. Users are advised to perform their own tests to determine the safety and suitability of such product and product combination according to each of its purposes.

2.Refer to our MSDS (Material Safety Data Sheet) before use.