

Main Products

Products	Features
SW03G(83G, 84G)	Glossy white surface no-processing / adhesive coating product
SW10	Low whiteness film compared to SW03G
SB00 (C)	Black film with light transmission of 0 ~ 2%
SD15	No-gloss and translucent film with a rough surface

Technical Information_Table of Total Physical Properties of Our Main Products

Property	Unit	Value				Test Method
		SW03G	SW10	SB00	SD15	
General						
Nominal	Gauge	144	92	300	100	SKC Method
Thickness	μm	36	(23)	75	25	
Density		1.5	1.417			
Mechanical						
Tensile Strength	Kg/mm ²	MD 15	21	18	18	ASTM D 882
Elongation At Break		TD 19	22	25	23	
		MD 125	130	203	140	ASTM D 882
		TD 80	100	110	105	
Surface						
Friction Coefficient	μk			0.32	0.25	ASTM D 1894
Surface Roughness	μm	Ra		0.44	0.41	
				0.220		

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Property	Unit	Value				Test Method	
		SW03G	SW10	SB00	SD15		
Electrical							
Break down voltage	KV			12			
Optical							
Haze	%	115		60		ASTM D 1003	
Light Transmission	%	22	52	0	86	ASTM D 1003	
Gloss	%	60	85	110	37	ASTM D 523	
Whiteness							
Thermal							
Heat	%	MD	1.5	1.5	1.2	2.9	SKC Method
Shrinkage		TD	0.5	0.5	0.5	0.3	(150°C×30 min)

This Information is the best currently available on the subject. The results should, however, only be regarded as a general guide to material properties and not as a guarantee. Some of the properties can be changed as a result of supplier's efforts to improve the quality or production efficiency of the subject. Note: Please read the Material Safety Data Sheet (MSDS) carefully prior to use.

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