

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	Kg/mm^2	MD	15	21	18	18	ASTM D 882
Strength		TD	19	22	25	23	
Elongation		MD	125	130	203	140	ASTM D 882
At Break		TD	80	100	110	105	
Surface							
Friction	μk				0.32	0.25	ASTM D 1894
Coefficient	μs				0.44	0.41	
Surface Roughness	μm	Ra				0.220	

Distributed by:

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.

Distributed by:



Piedmont Plastics[®]
where solutions take shape

Toll Free: 1.800.277.7898

www.piedmontplastics.com