

SOMATAC® WA

SOMATAC® WA Series are weak adhesive films used in production processes. Various types of products with different releasing strengths and properties are available.

Features

1. Adheres properly even during heating, and after heated, it can be easily released at the final production process.
2. There is no adhesive residue.
3. Silicone is not used for releasing films (silicone free).
4. For support, protection and masking. (Product code: PS-105WA, PS-1080WA etc.)
5. To protect gold-plated surfaces. In addition to that, there are some types that do not contaminate the gold-plated area with the adhesive. (Product Code: PS-250WA, PS-260WA)
6. To be used in high temperature processes. (low-heat shrinkage) (Product code: PS-1080WA)
7. For protection at shipment. (Product code: PS-250WA, PS-260WA)
8. For pressing. (Product code: SS-430WA)

Product Line-Up and Properties

Product Code		PS-105WA	PS-1080WA	PS-250WA	PS-260WA
Type of Base Film & Thickness (µm)		PET 50	PET 50	PET 125	PET 125
Adhesive Layer Thickness (µm)		7	5	16	16
Type of Releasing Film & Thickness (µm)		OPP30	OPP30	Blue PE50	Blue PE50
Ball Tack Value(X/32)		<3	<3	<3	<3
Releasing Strength (N/25mm) versus PI Film	Initial Time	0.22	0.10	0.11	0.22
	60°C	0.03	0.05	-	-
	At 160°C for 30 mins	0.23	0.20	-	-
	After Curing				
Fading after Gold Plating		-	-	<2.0	<2.0

Product Code		PS-8000DW	VS-101WA	SS-430WA
Type of Base Film & Thickness (µm)		PET 50	PET 100	Matte PET100*
Adhesive Layer Thickness (µm)		7/7	20	8
Type of Releasing Film & Thickness (µm)		PET 38/ PET 38	Silicon OPP40	Silicon OPP40
Releasing Strength (N/25mm) versus PI Film	Initial Time	0.20/0.19	0.25	0.05
	60°C	0.03/0.03	-	-
	At 80°C for 30 mins	0.21/0.18	-	-
	After Curing			
Fading after Gold Plating		-	-	-

*: Surface Roughness Ra is 0.75µm (Matte Side)

All numbers are representative values.

The combination of base material and releasing film material/thickness can be changed at your request in some cases, so inquiries are welcomed.

For more information regarding this and other products, please contact us directly.



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