

❖ *Product name*

TRINITY IR1580

❖ *Typical Properties*

<i>Property</i>	<i>Unit</i>	<i>Value</i>	<i>Test Method</i>
TOTAL THICKNESS	μm	Avg 173	Micro meter
Adhesive Peel strength	gf / 25mm	more than 500	KS A 1107
Removable Film Release Force	gf / 200mm	less than 30	
Ball tack	No.	3~4	
Visible Light Transmittance	%	15.0	KS L 2016 KS L 2514 ISO 9050
Visible Light Reflectance	%	7.0	
Visible Light Absorptance	%	78.0	
Near Infrared Rays Rejected (900~1000nm)	%	80	
UV Block	%	99	
Shading Coefficient	-	0.50	
Solar Heat Gain Coefficient	-	0.36	
U-Value	W/m ² K	6.00	
Total Solar Energy Rejected	%	64	

❖ *Product name*

TRINITY IR4080

❖ *Typical Properties*

<i>Property</i>	<i>Unit</i>	<i>Value</i>	<i>Test Method</i>
TOTAL THICKNESS	μm	Avg 173	Micro meter
Adhesive Peel strength	gf / 25mm	more than 500	KS A 1107
Removable Film Release Force	gf / 200mm	less than 30	
Ball tack	No.	3~4	
Visible Light Transmittance	%	40.0	KS L 2016 KS L 2514 ISO 9050
Visible Light Reflectance	%	7.5	
Visible Light Absorptance	%	52.5	
Near Infrared Rays Rejected (900~1000nm)	%	80	
UV Block	%	99	
Shading Coefficient	-	0.60	
Solar Heat Gain Coefficient	-	0.44	
U-Value	W/m ² K	6.00	
Total Solar Energy Rejected	%	56	

❖ *Product name*

TRINITY IR6080

❖ *Typical Properties*

<i>Property</i>	<i>Unit</i>	<i>Value</i>	<i>Test Method</i>
TOTAL THICKNESS	μm	Avg 173	Micro meter
Adhesive Peel strength	gf / 25mm	more than 500	KS A 1107
Removable Film Release Force	gf / 200mm	less than 30	
Ball tack	No.	3~4	
Visible Light Transmittance	%	60.0	KS L 2016 KS L 2514 ISO 9050
Visible Light Reflectance	%	8.0	
Visible Light Absorptance	%	32.0	
Near Infrared Rays Rejected (900~1000nm)	%	80	
UV Block	%	99	
Shading Coefficient	-	0.65	
Solar Heat Gain Coefficient	-	0.48	
U-Value	W/m ² K	6.00	
Total Solar Energy Rejected	%	52	