

FILM-LAMINATION PRODUCT

# METALITE

## SUS-LOOK

**DK** DKDONGSHIN

# METALITE

HOME APPLIANCE PRODUCT

## ABOUT METALITE

This premium film lamination product replicates the depth and brightness of real metal by sputtering aluminum particles onto PET film. With excellent formability, it is ideal for high-end appliance surfaces that require precise pressing.

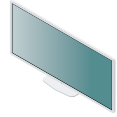
## APPLICATION



Refrigerator Door

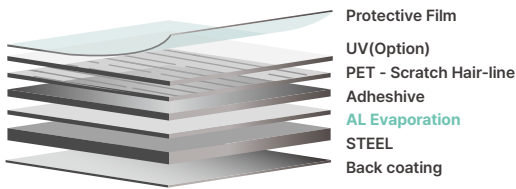


Washing Machine



TV & Monitor Bezel

## STRUCTURE OF PRODUCT



## PRODUCT STANDARDS

Thickness	Width	Coil.I.D.
GI, EGI 0.3 - 1.0T	500 - 1,500mm	Discussion

## PRODUCT PROPERTY

Property	Measurement	Test Standards
Bending(Adhesion)	25°C x 180° Bending	Customer Discussion
M.E.K Rubbing	M.E.K Rubbing x 1kg	30-50 ↑ (Flat)
Pencil Hardness	MIT-UN x 1kg x 45°	B ~ F ↑
Erichsen Test	5mm Cross cut x Erichsen 6mm	Natural Pelling Off
Impact Test	1/2" x 50cm x 500g	No Crack & No Peel off
Resistance of UV ravs	25°C x 15W x 20cm x 24hrs	DE ≤ 2.5
Chemical Resistance	25°C x 5% NaOH / HCL / CH3COOH x 24hrs	No Change Color&Surface
Anti-Solvent Test	25°C x Xylene/Toluene/Benzene x 24hrs	No Change Color&Surface
Salt Spray Test	35°C x 5% Nacl x SALT SPRAY (EGI : 240hrs , GI : 480hrs)	No more 2mm blister on the cross-cut

\* The above criteria may vary depending on the application, material, color, and gloss, requiring prior consultation

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