

FILM-LAMINATION PRODUCT

P.V.C
HIGH-GLOSS

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HOME APPLIANCE PRODUCT

ABOUT P.V.C

The PVC-PET product features PVC lamination, enabling richer color expression and excellent formability. It is particularly suitable for home appliance products that demand advanced processing capabilities.

APPLICATION



Refrigerator
Door

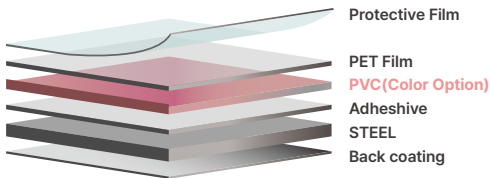


Washing
Machine



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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