

UV-CUT PET FILM

BHT-M8HV1299AP25

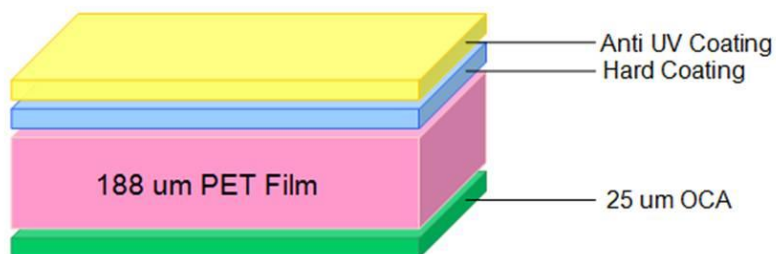
UV-Cut PET Film

Description

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We develop this UV-Cut film for outdoor product. The UV-Cut layer to be applied on the top to reduce the UVA and UVB transperance together with Hard Coating on the surface. It certainly protects the inner product to be destroyed from the strong UV light. And the best product to have UV-cut function just with OCA lamination.

Product Structure



Application

Outdoor product

Properties

	Test Items	Test Method	Result
Base film optical properties	Transparence	JIS K7105	≤90.5%
	Haze	JIS K7105	< 1%
	Adhesion	Peeling off with NICHIBAN Cellophane Tape	100/100checks
Mechanical properties	Scratch Hardness	JIS K5600	2~3H
	Abrasion	#0000, (200gf/100 times)	○
	Shrinking Rate	150 degree C – 30 min	MD:0.9% TD:0.8%
	UVA/UVB accelerated exposure	ASTM G 151-00/G 154-06	200 test hours
Adhesive Properties	Adhesion strength	glass	26N N/25mm
		Acrylic	32N N/25mm
	Adhesion environment test	80°C	1000 hours
		60°C, 90RH	1000 hours
		-20°C	1000 hours

Dimension & Wavelength of the reflection

By Roll Type

1000mm Width * 200M Length / Roll