



A.J. PLAST

WORLD CLASS FILM PRODUCTS
FOR ULTIMATE CUSTOMER SATISFACTION

A.J. Plast Public Company Limited was established in 1987, headquartered in Bangkok Thailand.

A high quality Biaxially Oriented films manufacturer, providing the complete flexible packaging solutions with total production capacity of 285,000 TPA, consists of

▲ BOPP film	136,000	metric tons
▲ BOPET film	64,000	metric tons
▲ BOPA film	30,000	metric tons
▲ BOPLA film	5,000	metric tons
▲ CPP film	16,000	metric tons
▲ Metallized Film	28,000	metric tons
▲ Coated film	6,000	metric tons



TECHNOLOGIES AND INNOVATIONS

- ▲ The state-of-the-art production lines allow to produce a wide product range of high quality, functional, value-added and customized films.
- ▲ Sustainable initiatives, Bio-degradable and Biobased films, sustainable production and renewable resources.
- ▲ R&D Center enabling product innovation and continuing improvement.

QUALITY ASSURANCE

- ▲ Well - equipped inspection system in-line and off-line to ensure the highest film quality standard.
- ▲ ISO 9001:2015, GMP, HACCP
- ▲ Food Safety & Hygiene compliance FDA, EU directives

■ Company Profile

■ BOPP films / CPP films

■ BOPET films / BOPA films

BOPP films

BOPP Film stands out for superb clarity, high tensile strength, excellent thermal stability and outstanding moisture barrier.

Applicable for:

- ▲ Printed packaging for consumer products
- ▲ Lamination products
- ▲ Adhesive tapes
- ▲ Packaging for bread, bakery, garment, agricultural products, etc.
- ▲ Single web, multi-layer barrier packaging



GRADE	PRODUCT TYPE	THICKNESS MICRONS
P	Plain film	10 - 50
PJ	High print quality film	10 - 50
HSL	Low SIT heat sealable film	10 - 50
HSLL	Low SIT high heat seal strength film	15 - 40
OP	Pearlized film	25 - 38
PM	Matt film	15 - 40
PLL	Paper lamination film	10 - 20
HAF	Antifog film	15 - 40
HCF	High cut-seal antifog film	15 - 40

CPP films



CPP film is suitable for many different applications. CPP film providing heat sealability, excellent toughness and abrasion resistance, good moisture and oxygen barriers, high clarity and gloss.

Applicable for :

- ▲ Dried foods and noodle packaging
- ▲ Bread and bakery packaging
- ▲ Snack foods
- ▲ Outer bulk packing
- ▲ Single web, multi-layer barrier packaging



GRADE	PRODUCT TYPE	THICKNESS MICRONS
CHP	One side heat sealable film, low friction	20 - 60
CHPN	One side heat sealable film	20 - 60
CH	Both side heat sealable film	20 - 60
CPC	Non heat sealable film, high friction	20 - 60
CHF	Antifog film	20 - 40
VCCP	Metallization base film	20 - 40

BOPET films



BOPET Film is known for excellent stiffness, high gloss, high tensile strength, excellent thermal stability and outstanding oxygen barrier.

Applicable for :

Flexible packaging

- ▲ Snack and Confectionary (Twistable film)
- ▲ Coffee, tea and milk powder
- ▲ Household and personal care products
- ▲ Cup lids

Industrial application

- ▲ Air duct wrapping material and insulation
- ▲ Hot and cold stamping
- ▲ Lamination

GRADE	PRODUCT TYPE	THICKNESS MICRONS
PT	Plain Film and Chemical Treated film	8 - 50
HT	Hot and cold stamping Film	8 - 50
PTT	Easy tear / Straight cut film	10 - 23
PTI	Isotropic film	10 - 23
PTR	Retortable film	10 - 23
PTW	Twistable film	12 - 19
VPT	Metallization base film	8 - 50

BOPA films



BOPA Film offers excellent barrier to gas, fat and transmission of aroma, high impact and puncture resistance, and pin-holing.

Applicable for :

- ▲ Frozen foods and Liquid foods
- ▲ Ham, sausage and meat
- ▲ Oil and cheese packaging
- ▲ Vacuum packaging
- ▲ Cold form foil lamination
- ▲ Metallized balloons



GRADE	PRODUCTTYPE	THICKNESS MICRONS
N	Plain Film	8 - 25
NH	Heat sealable film	15 - 25
NT	Retortable film	15 - 25
NC	Cold forming film	25

Metallized films



A wide range of metallized films across film ranges BOPP, BOPET, BOPA and CPP, offering a complete barrier solution for greater protection and longer product shelf-life.

Features :

- ▲ Excellent moisture and oxygen barriers
- ▲ Exceptional high metal bond strength
- ▲ Uniform aluminum deposition offering constant barrier properties
- ▲ Optical density range 0.3 – 3.0
- ▲ Lamination dry or extrusion

Applicable for :

- ▲ Lamination and paper lamination
- ▲ Food and snack packaging
- ▲ Lidding applications
- ▲ Industrial applications
- ▲ Balloon applications



FILM	GRADE	PRODUCT TYPE	THICKNESS MICRONS
BOPP	MHP	Metallized non heat sealable	10 - 50
	MH	Metallized heat sealable	10 - 50
	MHX	High bond strength metallized heat sealable	10 - 50
	MOP	Metallized pearlized film	30 - 38
BOPET	MPT	Metallized film	8 - 50
	MPTX	Ultra high barrier metallized film	8 - 50
	MPTI	Metallized isotropic film	8 - 50
	MTTX	Metallized easy tear PET film	8 - 50
BOPA	MPA	Metallized BOPA film	9 - 25
	MPAX	High bond strength metallized film	9 - 25
CPP	MCPP	Metallized film	20 - 50
	MCPX	Ultra high barrier metallized film	20 - 50

■ Metallized films

■ High Performance Solutions

■ Earth Care Solutions

HIGH PERFORMANCE SOLUTIONS

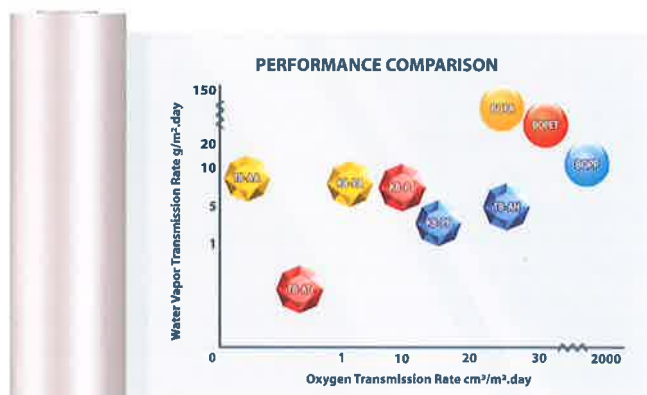
TRANSPARENT BARRIER FILMS

KRYSTALOX

KRYSTALOX[®] series is AlOx (Aluminum Oxide) vapor deposition coated on BOPP and BOPET enhanced with integrated barrier top coated.

KRYSTALENT

KRYSTALENT[®] series is PVDC coated on BOPET, BOPP or BOPA film, designed to enhance barrier properties, printability and seal integrity.



GRADE	PRODUCT TYPE	THICKNESS MICRONS
TB-AH	AlOx high barrier top coated BOPP film	20
TB-AT	AlOx high barrier top coated BOPET film	12 - 30
TB-AA	AlOx high barrier top coated BOPA film	15 - 25
KB-PP	PVDC coated BOPP film	20 - 30
KB-PT	PVDC coated BOPET film	12 - 23
KB-PA	PVDC coated BOPA film	17, 27



SPECIALTY FILMS

Functionally enhanced films for packaging integrity and sophisticated application needs.

The range of solutions including :

- ▲ Ultra high barrier films
- ▲ Transparent high barrier films
- ▲ Pinhole free (Crucible Metallization)
- ▲ Constant low OD (ESD bag)
- ▲ Top coated films : matt, barriers, surface protection
- ▲ Digital printing UV printing films

GRADE	PRODUCT TYPE	THICKNESS MICRONS
DIP	Digital printing BOPP film	18, 28
UPT	Metallized BOPET film, pinhole free	12
UPTX	High barrier metallized BOPET film, pinhole free	12

" EARTH CARE "

SOLUTIONS

A sustainable product portfolio to reduce the consumption of fossil based materials and greenhouse gas emissions without compromising on quality and performance.



BOPLA Film
BIOBASED FILM FOR A BETTER TOMORROW

- ▲ 100% Bio & Renewable resources
- ▲ Good moisture barrier
- ▲ Excellent transparency and printability




BiOPA Film®
WORLD 1ST BOPA FROM BIOMASS

- ▲ 100% Renewable resources
- ▲ Equally functional as traditional BOPA
 - Excellent barrier to gas and oil
 - High puncture resistance



BOPPlus™
FUSION BIOBASED FILM



- ▲ Compose of Bio-based polymer
- ▲ Applicable for packaging and converting applications

GRADE	PRODUCT TYPE	THICKNESS MICRONS
GP	Plain BOPLA Film	15 - 35
GH	Heat sealable BOPLA film	15 - 35
EN	Bio-based BOPA film	8 - 25
PB	BOPPlus plain film	18 - 40
PJB	BOPPlus premium printing film	18 - 40
HB	BOPPlus heat sealable film	18 - 40
HSLB	BOPPlus low SIT heat sealable film	18 - 40
HBF	BOPPlus heat sealable antifog film	18 - 40