

PRODUCT CATALOGUE

VOLUME 1

English Version

CORPORATE OUTLINE

会社概要

Karya Group is the holding company of PT Karya Plasindo and PT Karya Mandiri Pratama Plasindo with over 30 years of experience in poly bag manufacturing. It all started with one extruder machine and the name Haris Effendi (UD Karya) in 1983. Few years later, the company started manufacturing and exporting to Japan with Sanipak as our notable first customer. In 2004, UD Karya changed its name to PT Karya Plasindo and registered for a Free Trade Zone licence, under the leadership of Sjafrudin Haris Effendi. In 2013, Karya Group expanded with the establishment of a second factory under the name PT Karya Mandiri Pratama Plasindo. Now Karya Group runs two factories, has over 500 employees and export capacity of 12,000 metric tonne and local capacity of 3,600 metric tonne per year.

Karya Group operates with high-technology machines, uses exceptional raw materials and the help of well-trained teams in delivering products with world-class quality. With over 30 years of experience in the export market to Japan, we have consistently innovated and improved our product while keeping up with the world's trends.

Our Vission

is to be your top choice manufacturer for plastic packaging solutions including eco-friendly and biodegradable plastic bags, that are easily accessible with the help of the ever-growing technology.

Our Mission

is to maintain an absolute balance between customer satisfaction, the quality of our products and competitive pricing without compromising any of those factors.

HISTORY

沿革



1983

Established under the name of Haris Effendi (UD Karya) with only 1 extruder machine.

1992

First export to Japan with Sanipak as our first customer.



2004

Renamed from Haris Effendi (UD Karya) to PT Karya Plasindo and registered as a Free Trade Zone company, under the leadership of Sjafrudin Haris Effendi. Export Capacity reached 1,800 metric tonne per year.



2013

Expansion with the establishment of the second factory under the name PT Karya Mandiri Pratama Plasindo, with area 4 times that of PT Karya Plasindo. Export capacity tripled to 5,400 metric tonne per year.

2015

Expansion into the local market by introducing IPP and Japan Quality Plastic Bag locally.



2022

Established a company specializing in the local market named as CV Sukses Mandiri, where one of the leading products is IPP outer bag for our export products.

2023

Currently, export capacity has reached 15,000 metric tonne and local capacity of 3,600 metric tonne yearly.

PRODUCTION FACILITY

AS OF
AUGUST 2023

生產設備

Blowing Film Machine

49 units of blowing film machine to produce High-density polyethylene (HDPE) and Linear-Low density polyethylene (LLDPE), blown film width from 100 mm to 1,400 mm, with total production capacity about 40 tonne daily.

1. Co-Extrusion Machine

4 units of co-extrusion machines to produce multilayer film by a compound moulding technique using multiple extruders. It offers stronger film quality for multipurpose daily use. Lines up with 2 layers (AB) and 3 layers (ABA)





2. Internal Bubble Cooling Machine

A newly developed cooling system for blown film extrusion that increases output and improves film quality, circulates air inside the bubble and thus facilitates heat removal. Our IBC machine is able to produce film with width up to 1,500 mm.



Bag Making Machine

With the total of 96 units of bag-making machine; 9 units of kikakutai bag-making machine, 4 units of umbrella bag-making machine, 51 units of garbage bag-making machine and 14 units of T-shirt bag-making machine.

3. Poly Tissue Bag Making Machine

10 units of Fujita Machine and 4 units of Nozaki Machine to manufacture convenient HDPE bag that can be taken out one piece at a time, produced in Japanese standard. Poly Tissue Bag is strong, with only 0.07 micron thickness and shall not tear easily.



4. Garbage Bag with Handle

4 units of machine to produce lay flat packed garbage bag with carrying handle, bottom seal design, and extra strong garbage bag to hold heavier garbage. Our garbage bag with handle is available in 2 sizes, 30L and 45L.



5. Rotogravure Printing Machine

Up to 2 colours inline printing with film width up to 1,300 mm and up to 6 colours offline printing with film width up to 600 mm.



QUALITY CONTROL

品質管理

We take quality control very seriously and to ensure that products live up to the standards, our department is equipped with:

- Colour meter
- Haze meter
- Tensile strength testing
- Automatic thickness controller
- Automatic width controller





We are also equipped with Air Shower Clean Room that utilizes high-pressure filtered air to remove dust and other contaminants from personnel or object surfaces, ensuring that final products remain safe and uncontaminated.

TYPES OF RAW MATERIALS WE USE

使用している原材料の種類



HDPE (High-Density Polyethylene)

Density 0.955
Minimum thickness
Slightly opaque
Rigid rather than flexible



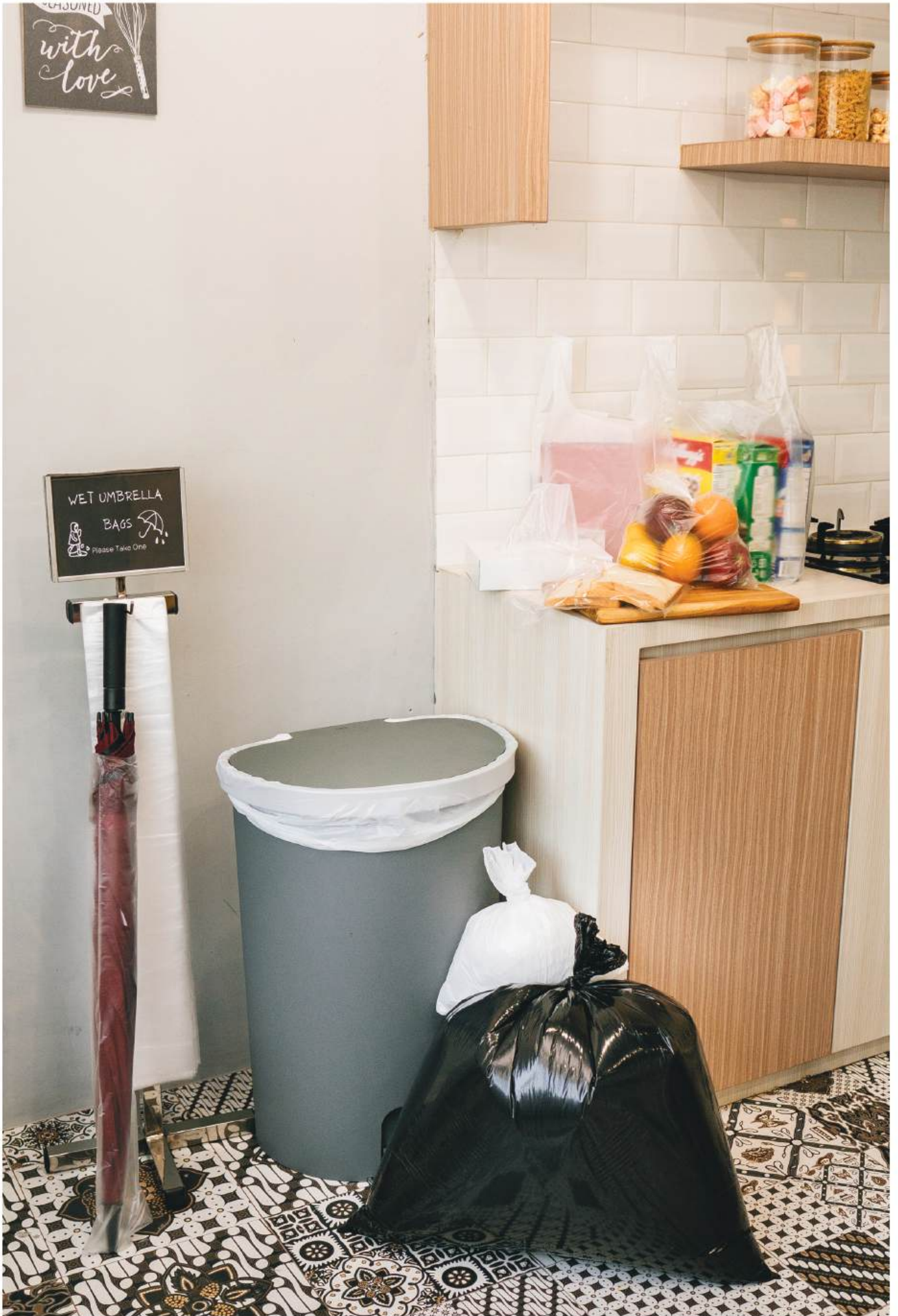
LLDPE (Linear Low-Density Polyethylene)

Density 0.9255
Highest level of tensile strength
Most flexible texture
High transparency
Slightly glossy



IPP (Inflated Polypropylene)

Density 0.92
High transparency
Glossy outlook



GARBAGE BAG

ゴミ袋

Used regularly for waste, choices of HDPE and LLDPE, available from 7L to 150L, garbage bag is constantly in high demand.

- Plain or coloured
- Printed or not printed
- Co-extrusion or single layer
- Lay flat packed
- With handle or without handle

Volume	Material	Without Handle			With Handle		
		Width (mm)	Length (mm)	Thickness (mm)	Width (mm)	Length (mm)	Thickness (mm)
7L	HDPE	320	380	0.011~	x	x	x
20L		520	600		x	x	x
30L		500	700		500	700	0.015~
45L		650	800		650	800	
70L		800	900	x	x	x	
90L		900	1000	x	x	x	
120L		1000	1200	0.015~	x	x	x
150L		1300	1200		x	x	x

Volume	Material	Without Handle			With Handle		
		Width (mm)	Length (mm)	Thickness (mm)	Width (mm)	Length (mm)	Thickness (mm)
7L	LLDPE	320	380	0.018~	x	x	x
20L		520	600		x	x	x
30L		500	700		500	700	0.020~
45L		650	800		650	800	
70L		800	900	x	x	x	
90L		900	1000	x	x	x	
120L		1000	1200	0.028~	x	x	x
150L		1300	1200		x	x	x

* Various thicknesses and widths are available on special order. Please feel free to consult with us.





KITCHEN BAG

キッチンポリ袋

Convenient and practical to be used at any time. There are options between HDPE (poly-tissue bag) and LLDPE (kikakutai).

Kikakutai

Transparent, convenient, day-to-day plastic bag made of LLDPE that is able to store things ranging from daily necessities to food.

Material	Width (mm)	Length (mm)	Thickness (mm)
LLDPE	200	270	0.018~
	250	350	
	320	380	



* Various thicknesses and widths are available on special order. Please feel free to consult with us.



Poly-tissue bag

Strong, tissue-thin plastic bags that can be easily pulled one piece at a time.

Plastic Material	Width (mm)	Length (mm)	Thickness (mm)
HDPE	200	300	0.007~
	230	340	
	260	380	

UMBRELLA BAG

傘袋

Made to temporarily retain moisture, it is a disposable bag for wet umbrellas. Designed with string and perforation.

Material	Width (mm)	Length (mm)	Thickness (mm)
HDPE	120	750	0.010~
LLDPE			0.030~



* Various thicknesses and widths are available on special order. Please feel free to consult with us.

TSHIRT BAG

レジ袋

Can be widely used in a variety of settings such as shops and offices.
T-shirt bags with or without 'tongue' is optional.

Size	Material	Width (mm)	Length (mm)	Thickness (mm)
SS	HDPE	300/180	400	0.012~
S		350/220	450	
M		400/260	500	
L		450/300	550	



CUSTOM BAGS

特注ポリ袋

Customers can decide the size, thickness and material of their desired product. We also make poly bags below:

- Plastic bag with embossed printing
- City Garbage Bag
- Banjyu Bag

We take in requests and consultations from customers and produce plastic aside from those listed before. Please feel free to consult with us.





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