

# PRODUCT CATALOGUE



" MAKES LIFE A BREEZE"

PT. MAHAJAYA PLASTINDO INDONESIA  
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# CATEGORY

INDUSTRIAL HOSE ( AUTOMOTIVE & ELECTRONIC, TOYS, HANDICRAFT, MEDICAL DEVICES)



AGRICULTURAL & GENERAL USAGE (GARDENING & WATERING PROCESS, IRRIGATION)



HEAVY DUTY (MINING, MANUFACTURING PROCESS)



TECHNIQUE (AIR PRESSURE / COMPRESSOR, WELDING PROCESS)



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# INDUSTRIAL HOSE



**AUTOMOTIVE &  
ELECTRONIC**

**TOYS**

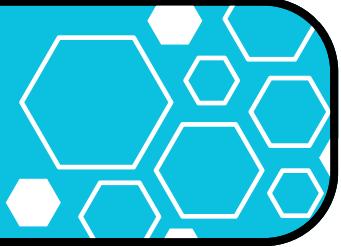
**HANDICRAFT**

**MEDICAL DEVICES**

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# AUTOMOTIVE & ELECTRONIC

## CORRUGATED PIPES (COT)



**Characteristics:** PVC Tube Protector has a thin and lightweight made it easy keep the contours of items that is covered, be able to protect item from scratches or other irritations.

**Usage:** Suitable for cover pipe or cable on automotive wiring and electronic.

**Penampilan:** Bentuknya yang tipis dan ringan sehingga mudah mengikuti kontur item yang dilapisinya. Dapat melindungi item yang dilapisinya dari goresan atau iritasi lainnya.

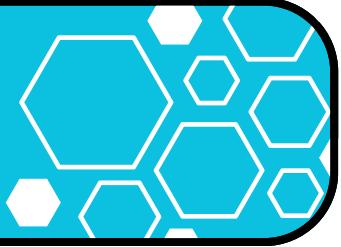
**Usage:** Suitable for cover pipe or cable on automotive wiring and electronic



Type (inch)	I.D. (mm)	O.D. (mm)	Thickness (mm)	Length (m)	Colour
1/2"	13,6	18	2,2	100	
5/8"	16	20	2	100	
3/4"	19,5	24	2,25	100	

# AUTOMOTIVE & ELECTRONIC

## TUBE PROTECTOR



**Characteristics:** PVC Tube Protector is a thin, lightweight and flexible tube, which it easier to follow the shape and contour of the item that is covered. It also able to protect wiring cable from harsh surface equipment to avoid any mechanical stress or other type of damages.

**Usage:** Suitable for covering cable on automotive wiring and machinery system.



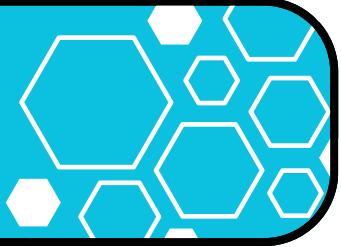
**Penampilan:** Bentuknya yang tipis, ringan dan lentur, sehingga mudah mengikuti kontur item yang dilapisinya. Dapat melindungi kumpulan kabel dari goresan atau iritasi lainnya.

**Penggunaan:** Cocok untuk digunakan sebagai pembungkus kabel pada mesin otomotif dan mesin lainnya.

Type (mm)	I.D. (mm)	O.D. (mm)	Thickness (mm)	Length (m)	Colour
3.3 x 4	3,3	4	0,35	100	[Color Box]
6 x 7	6	7	0,5	100	[Color Box]
7 x 8	7	8	0,5	100	[Color Box]
8 x 9	8	9	0,5	100	[Color Box]
8 x 9.4	8	9,4	0,7	100	[Color Box]
10 x 11	10	11	0,5	100	[Color Box]
10 x 11.4	10	11,4	0,7	100	[Color Box]
12 x 13	12	13	0,5	100	[Color Box]
12 x 13.4	12	13,4	0,7	100	[Color Box]

# AUTOMOTIVE & ELECTRONIC

## Selang Aki/ACCU



**Characteristics:** PVC Tube Protector has a thin and lightweight made it easy keep the contours of items that is covered, be able to protect item from scratches or other irritations.

**Usage:** Suitable for cover pipe or cable on automotive wiring and electronic.

**Penampilan:** Bentuknya yang tipis dan ringan sehingga mudah mengikuti kontur item yang dilapisinya. Dapat melindungi item yang dilapisinya dari goresan atau iritasi lainnya.

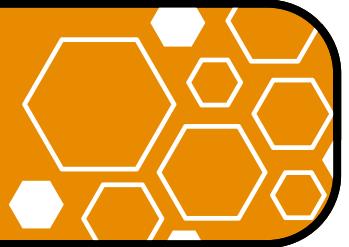
**Usage:** Suitable for cover pipe or cable on automotive wiring and electronic



Type (mm)	I.D. (mm)	O.D. (mm)	Thickness (mm)	Length (m)	Colour
4.5 x 6.5	4,5	6,5	1	100	
5 x 7	5	7	1	100	

# TOYS

## TUBE WHITE, PINK, PURPLE



Characteristics: -



Usage: -



Penampilan: -



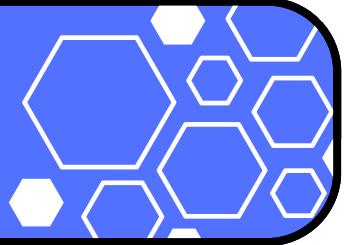
Usage: -

Type (mm)	I.D. (mm)	O.D. (mm)	Thickness (mm)	Length (m)	Colour
3/16"	4	5,2	0,6	200	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
4 x 5	4	5	0,5	100	<input type="checkbox"/> <input type="checkbox"/>
6 x 7	6	7	0,5	100	<input type="checkbox"/>

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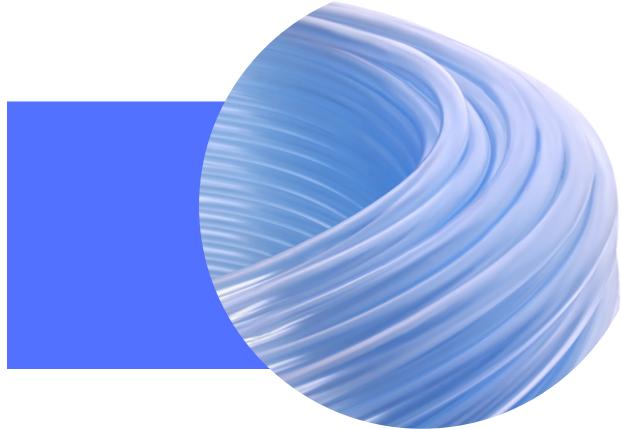
# HANDICRAFT

## ELASTIC TRANSPARANT HOSE



**Characteristics:** This hose uses for various purposes, available in various sizes, and thicknesses. This hose is elastic, durable and can be used on various conditions and temperatures.

**Usage:** For delivering water, plantation and spraying pesticides.



**Penampilan:** Cocok untuk berbagai keperluan yang mempunyai berbagai ukuran dan ketebalan. Selang ini elastis, tahan lama dan dapat digunakan pada berbagai kondisi dan temperatur.

**Penggunaan:** Untuk menghantarkan air, perkebunan dan menyemprotkan pestisida.

### *PVC Transparant Hose*

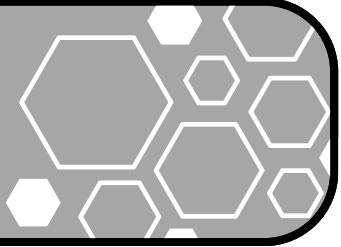
Type (inch)	I.D. (mm)	O.D. (mm)	Thickness (mm)	Length (m)	W.P. (Mpa)	Colour
3/16"	5	7	1	100	1	Transparent
1/4"	6	8	1	100	1	Transparent
5/16"	7,5	9	0,75	100	1	Transparent
3/8"	8	10	1	100	1	Transparent

### *Elastomer Transparant Hose*

Type (inch)	I.D. (mm)	O.D. (mm)	Thickness (mm)	Length (m)	W.P. (Mpa)	Colour
3/16"	5	8	1,5	100	1	Transparent
1/4"	6	9	1,5	100	1	Transparent
5/16"	8	11	1,5	100	1	Transparent
3/8"	9	13	2	100	0,8	Transparent
1/2"	12	16	2	100	1	Transparent
5/8"	15	19	2	100	0,8	Transparent
3/4"	19	23	2	100	0,8	Transparent
1"	22	26	2	50	0,6	Transparent
1 1/4"	25	30	2,5	50	0,6	Transparent
1 1/2"	32	39	3,5	50	0,6	Transparent
2"	38	45	3,5	50	0,5	Transparent

# MEDICAL DEVICES

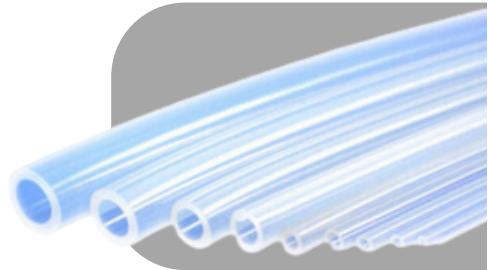
## MEDICAL HOSE



**Characteristics:** This hose is produced in the sterile area and with a high standard. Suitable for delivering gas, fluids and medications.

**Usage:** Used in medical or medical devices as a delivery device.

**Penampilan:** Selang ini diproduksi pada area yang steril dan dengan standart yang tinggi. Cocok untuk menghantarkan gas, cairan dan obat-obatan.



**Usage:** Digunakan pada alat kedokteran atau medis sebagai alat penghantar.

Type	Size (mm)	Thickness (mm)	Length (mm)	Colour
Tube 130	2.2 x 3.4	0,6	1300	Transparent
Short Tube	2.2 x 3.4	0,6	100	Transparent
Tube 151	3.0 x 4.1	0,55	1510	Transparent
Short Tube Y-SIT	3.0 x 4.1	0,55	100	Transparent
Tube Join CT-Y-SIT	3.0 x 4.1	0,55	17	Transparent
Tube OB	3.1 x 4.4	0,65	1400	Transparent
Tube Join 44	3.4 x 4.9	0,75	6	Transparent
Tube Join OB	4.4 x 5.5	0,55	5	Transparent
Inlet	5.0 x 6.5	0,75	900, 1000	Transparent
Starlumen	2.9 x 4.7	0,9	2000	Transparent
Starlumen	3.6 x 5.0	0,7	1700	Transparent
SCT	6.6 x 9	1,2	3000	Transparent
Outlet	8.9 x 10.8	0,95	40	Transparent
Nasal Tip (adult)	1.9 x 3.0	0,55	500	Transparent
Nasal Tip (baby)	1.2 x 2.15	0,475	500	Transparent
Joint Tube	6.3 x 8.3	1	8	Transparent
Joint Tube	4.4 x 5.5	0,55	5	Transparent

# AGRICULTURAL & GENERAL USAGE HOSE



## GARDENING & WATERING PROCESS

### IRRIGATION

# GARDENING & WATERING PROCESS

## SUPERFLEX HOSE



**Characteristics:** PVC Tube Protector has a thin and lightweight made it easy keep the contours of items that is covered, be able to protect item from scratches or other irritations.

**Usage:** Suitable for cover pipe or cable on automotive wiring and electronic

**Penampilan:** Bentuknya yang tipis dan ringan sehingga mudah mengikuti kontur item yang dilapisiinya. Dapat melindungi item yang dilapisiinya dari goresan atau iritasi lainnya

**Usage:** Suitable for cover pipe or cable on automotive wiring and electronic



Type (inch)	I.D. (mm)	O.D. (mm)	Thickness (mm)	Length (m)	W.P. (Mpa)	Colour
1/2"	12	16,8	2,4	100	1	
5/8"	15	20,4	2,7	100	1	
3/4"	19	24,5	2,75	100	1	
1"	24	29,9	2,95	100	0,8	

# GARDENING & WATERING PROCESS

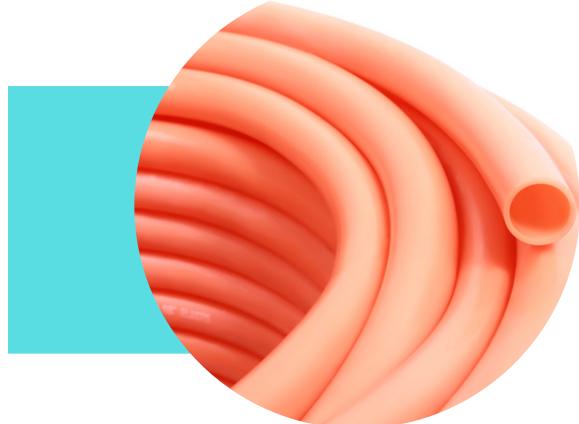
## ELASTOMER MULTICOLOR HOSE



Characteristics: -



Usage: -



Penampilan: -

Penggunaan: -



Type (inch)	I.D. (mm)	O.D. (mm)	Thickness (mm)	Length (m)	W.P. (Mpa)	Colour
1/2"	12	14,9	1,45	100	1	
5/8"	15	18,3	1,65	100	1	
3/4"	19	22,2	1,6	100	1	
1"	24	27,8	1,9	100	0,8	

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# GARDENING & WATERING PROCESS

## REINFORCED HOSE

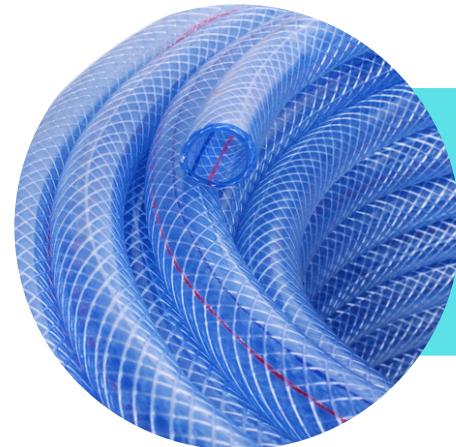


**Characteristics:** Reinforced Hose made from polyester yarn woven on the outer and inner layer. Reinforced hose can bear in higher pressure compare to other hoses.

**Usage:** For delivering water, oil, gas and fuel oil.

**Penampilan:** Selang Benang PVC terbuat dari benang polyester yang dianyam pada lapisan luar dan dalam, dapat menahan tekanan tinggi dibandingkan dengan yang lainnya.

**Usage:** Untuk mengantarkan air, oli, gas dan minyak bahan bakar.



Type (inch)	I.D. (mm)	O.D. (mm)	Thickness (mm)	Length (m)	W.P. (Mpa)	Colour
3/16"	5	8	1,5	100	1	Transparent
1/4"	6	9	1,5	100	1	Transparent
5/16"	8	11	1,5	100	1	Transparent
3/8"	9	13	2	100	0,8	Transparent
1/2"	12	16	2	100	1	Transparent
5/8"	15	19	2	100	0,8	Transparent
3/4"	19	23	2	100	0,8	Transparent
7/8"	22	26	2	50	0,6	Transparent
1"	25	30	2,5	50	0,6	Transparent
1 1/4"	32	39	3,5	50	0,6	Transparent
1 1/2"	38	45	3,5	50	0,5	Transparent
1 3/4"	45	53	4	50	0,5	Transparent
2"	50	61	5,5	50	0,5	Transparent
3"	72	89	8,5	50	0,5	Transparent

Type (inch)	I.D. (mm)	O.D. (mm)	Thickness (mm)	Length (m)	W.P. (Mpa)	Colour
1/2"	12	16	2	100	1	Black/Green
5/8"	15	19	2	100	0,8	Black/Green
3/4"	19	23	2	100	0,8	Black/Green
1"	25	30	2,5	50	0,6	Black/Green

# GARDENING & WATERING PROCESS

## FLEXIBLE HOSE



**Characteristics:** Flexible PVC Hose is designed for delivering low pressure water. It is available in various sizes and has multiple color options.

**Usage:** It uses for delivering water in mountainous hill, plantations and also for household purposes.

**Penampilan:** Selang Dop dirancang untuk mengalirkan air bertekanan rendah, tersedia dalam berbagai ukuran dan pilihan warna. Cocok untuk keperluan rumah tangga.

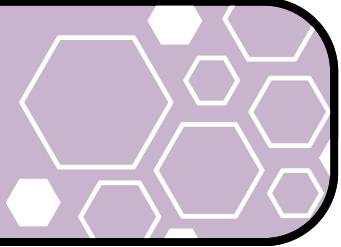
**Usage:** Digunakan untuk mengalirkan air di daerah pegunungan, perkebunan dan keperluan banyak lainnya



Type (inch)	I.D. (mm)	O.D. (mm)	Thickness (mm)	Length (m)	W.P. (Mpa)	Colour
1/2"	14	15,5	0,75	100	1	
5/8"	16	17,6	0,8	100	1	
3/4"	19	20,6	0,8	100	1	
1"	24	25,6	0,8	100	0,8	
1 1/4"	31	33,9	1,45	100	1	
1 1/2"	37,5	40,5	1,5	100	0,8	
2"	50	52,5	1,25	100	0,8	

# IRRIGATION

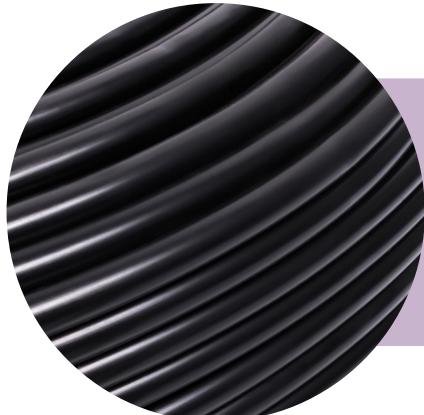
## HYDROPONIC TUBE



Characteristics: -

Usage: -

Penampilan: -



Usage: -

Type (mm)	I.D. (mm)	O.D. (mm)	Thickness (mm)	Length (m)	Colour
3 x 5	3	5	1	100	Black
3,3 x 5	3,3	5	0,85	100	Black
4 x 6	4	6	1	100	Black
4 x 6,5	4	6,5	1,25	100	Black
4 x 7	4	7	1,5	100	Black
8,3 x 11	8,3	11	1,35	100	Black
13 x 16	13	16	1,5	100	Black

# HEAVY DUTY HOSE



**M I N I N G**

**MANUFACTURING  
PROCESS**

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# MINING

## SUCTION HOSE



**Characteristics:** Spiral Hose made from rigid materials covered with flexible materials and can hold suction with high pressure. It is used at high pressure water pump for water suction with various depth level

**Usage:** Use for construction, mining and industrial

**Penampilan:** Terbuat dari bahan keras dilapisi dengan bahan flexibel dan dapat menahan tekanan tinggi. Diaplikasikan pada pompa air bertekanan tinggi untuk menghisap air dengan berbagai tingkat kedalaman.

**Usage:** Digunakan untuk konstruksi, pertambangan dan industri.



Type (inch)	I.D. (mm)	O.D. (mm)	Thickness (mm)	Length (m)	W.P. (Mpa)	Colour
1"	25	27	1	50	8	
1 1/4"	32	34	1	50	8	
1 1/2"	38	40	1	50	8	
2"	51	55	2	50	6	
3"	76	80	2	50	6	
4"	102	107	2,5	25	5	
4 1/2"	116	121	2,5	25	5	
5"	128	134	3	20	4	
6"	152	157	2,5	20	4	

# MINING

## LAYFLAT HOSE



**Characteristics:** Lay Flat Hose made from cloth polyester, covered with PVC materials. It is working in high abrasions condition and suitable for delivering high pressure water

**Usage:** Generally use on construction, mining, drilling or irrigation.



**Penampilan:** Terbuat dari kain polyester, dilapisi dengan bahan PVC. Dapat digunakan dalam kondisi abrasi yang tinggi, cocok untuk menghantarkan cairan bertekanan tinggi.

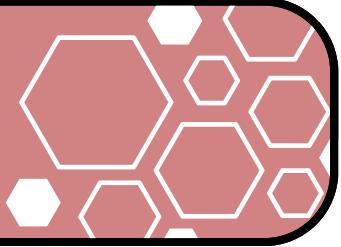
**Usage:** Umumnya digunakan pada konstruksi/pertambangan, pengeboran minyak dan cocok untuk irigasi.



Type (inch)	I.D. (mm)	O.D. (mm)	Thickness (mm)	Length (m)	W.P. (Mpa)	Colour
2"	52	55	1,5	50 - 100	5	
3"	77	79	1	50 - 100	6	
3"	78	82	2	50 - 100	10	
4"	104	107	1,5	50 - 100	12	
6"	154	156	1	50	14	

# MANUFACTURING PROCESS

## STEEL WIRE HOSE



**Characteristics:** : Wire Hose made from stainless steel wire covered with PVC plastic materials, the hose does easily bent and deflated. It also to adapt properly on various weather conditions.

**Usage:** It widely for suction or delivering various materials, such as: liquid, powders and granules in any purposes.

**Penampilan:** Terbuat dari kawat stainless steel yang dilapisi dengan bahan plastik PVC, membuat selang ini tidak mudah kusut dan kempes. Mampu beradaptasi dengan baik pada berbagai kondisi cuaca.

**Usage:** Selang ini biasanya digunakan sebagai penghisap atau penghantar berbagai media seperti: cairan, bubuk dan butiran untuk berbagai keperluan.



Type (inch)	I.D. (mm)	O.D. (mm)	Thickness (mm)	Length (m)	W.P. (Mpa)	Colour
3/4"	19	25	3	50	0,6	Transparent
1"	25	32	3,5	50	0,6	Transparent
1 1/4"	32	41	4,5	50	0,5	Transparent
1 1/2"	38	47	4,5	50	0,5	Transparent
2"	50	63	6,5	40	0,5	Transparent
3"	76	86	5	20	0,5	Transparent
4"	100	116	8	20	0,5	Transparent

# TECHNIQUE

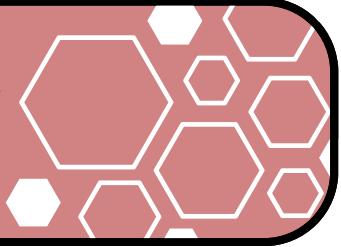


## AIR PRESSURE / COMPRESSOR

## WELDING PROCESS

# AIR PRESSURE / COMPRESSOR

## COMPRESSOR HOSE



**Characteristics:** With new design and appearance with high tensile and flexible 3 ply braided yam which designed for hold wind pressure up to 35 Mpa. Tip sides of hose are have high quality brass coupler that perfect clamped so that more durable and not easy to leak. Have tested on area and warranted quality so that safer and satisfied.

**Usage:** Widely use for wind deliverer on compressor engine, pneumatic, engine component and other industries.

**Penampilan:** Selang kompressor dengan rancangan dan penampilan yang baru dengan anyaman benang 3 ply yang kuat dan fleksibel yang di desain untuk menahan tekanan angin sampai dengan 35MPa. Bagian ujung selang terdapat coupler kuningan bermutu tinggi yang di klem dengan sempurna sehingga lebih tahan lama dan tidak mudah bocor. Sudah teruji di lapangan dan di jamin kualitasnya sehingga lebih aman dan puas.

**Usage:** Banyak di gunakan untuk penyalur angin pada mesin kompressor,pneumatik,komponen mesin dan industri lainnya



Type (inch)	I.D. (mm)	O.D. (mm)	Thickness (mm)	Length (m)	W.P. (Mpa)	Colour
5/16"	8,5	14	2,75	10, 20, 50, 100	35	Green

# WELDING PROCESS

## WELDING HOSE

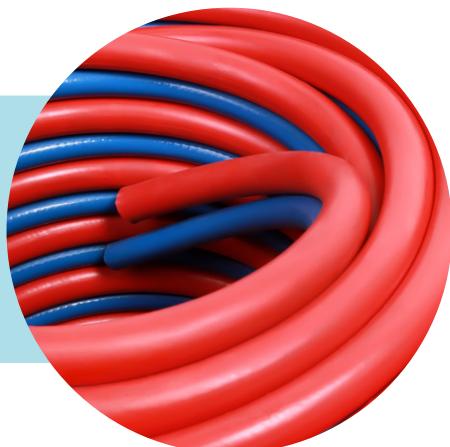


Characteristics: :-



Usage: -

Penampilan: -



Usage: -

Type (mm)	Length (m)	W.P.	Colour
6.5 + 9.5	50, 100	15 - 20	



## PT. MAHA JAYA PLASTINDO INDONESIA

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