

Malaysia Origin PP & PE Grade List

PP Homo

Grades	MFR	Product Type	Process	Main Application
H 456HY	1.8	Homopolymer	Yarn & thermoforming	Thermoforming sheet, jumbo bag, stationary sheet etc
H 525JB	3	Homopolymer	BOPP film	BOPP film for food, cigarrate box packing, garnish packaging etc
H 456JY	3.4	Homopolymer	Yarn & thermoforming	Yarn, Twine, Slit Tape & mono for rope, Industrial fabric
H 612MC	7	Homopolymer	Cast film	Metelised CPP film, food packaging
H 525NW	11	Homopolymer	Inflatable film	IPP Film for Food Packaging (fresh fruits, bread), Bags for shirt, textile, hosiery
H 500NG	12	Homopolymer	Injection molding	General injection, houseware, toys, container, stationary, closure, appliances etc
H 561SS	33	Homopolymer	Spunbound	High speed fine dinier fiber, spunbound & multifilament fiber
H 648TT	53	Homopolymer	Thin wall injection	High speed thin wall injection, houseware, disposable containers and lid etc.

(Basell Technology)

PP Impact Copo

Grades	MFR	Product Type	Process	Main Application
B 300KG	4	Impact Copolymer	Injection molding	Automotive parts, battery casing, appliances, furniture, toys etc
B 300MG	7	Impact Copolymer	Injection molding	Automotive parts, battery casing, appliances, houseware, pails, heavy duty item etc
B 340ST	45	Impact Copolymer	Injection molding	Larger automotive parts, washing machine tub and parts, large flat tray, thinwall item etc
B 548UK	70	Impact Copolymer	Injection molding	Larger automotive parts, washing machine tub and parts, large flat tray, thinwall item etc
B 548VK	100	Impact Copolymer	Injection molding	Very High flow, stiffness/impact for appliances and technical compounding

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PP Random

Grades	MFR	Product Type	Process	Main Application
R 348TT	48	Random Copolymer	High flow Injection	High transparency thin wall injection parts, functional cap, containers etc
R 340NG	11	Random Copolymer	Injection molding	Transparent houseware, stationary, containers, disposable syringes etc

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PP Terpolymer

Grades	MFR	Product Type	Process	Main Application
T 129KB	6	Terpolymer	BOPP film	Terpolymer with low SIT for skin layer of CPP and BOPP films
T 128MC	8	Terpolymer	Cast film	Terpolymer with low SIT for skin layer of CPP and BOPP films

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HDPE

Grades	MFR (21.6 g/10min)	Product Type	Process	Main Application
AMT 9254 F	8.8		Blown Film	Multimodal HDPE for Carrier Bag, Counter Bag, Wrapping Film, Blown film
AMT 9255 F	12		Blown Film	Multimodal HDPE for High stiffness blown film, Carrier Bag, Counter Bag, Wrapping Film
AMT 5231 B	19		Blow Molding	Disinfectant bottle up to 2 liters tube for cosmetics
AMT 5331 B	6.5		Blow Molding	Universal containers grade, larger jerrycan with volumn up to 150 liters
AMT 5431 B	2.5		Blow Molding	Large containers, L-Ring Drum up to 220 liters, UN rated containers
AMT 5531 B	9.5		Blow Molding	Special grades for jerrycan and containers 2-15 liters for dangerous goods
AMT 5831 B	2.2		Blow Molding	Bottels for few ml up to 10 liters, consumer packaging
AMT 7255 M	3.3		Injection	All purpose injection molding; high stiffness
AMT 100 P	6.4		Pressure Pipe	P100 pressure pipe for gas and water, very high stiffness and ESCR, high toughness
AMT 5052	0.72		Non Pressure Pipe	Non pressure pipe, sewerage pipe

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LLDPE

Grades	MFR	Product Type	Process	Main Application
C4 LL 0209 AP	0.9	Barefoot	Film	Refuse Sacks, Carrier Bags etc
C4 LL 0209 SP	0.9	With Slip / Anti Block	Film	Refuse Sacks, Carrier Bags etc
C4 LL 0220 AA	2	Barefoot	Film	Light and medium duty film, stretch film etc
C4 LL 0220 SA	2	With Slip / Anti Block	Film	Light and medium duty film, stretch film etc
C6 LL 6209 AA	0.9	Barefoot	Film	Heavy duty sacks, agricultural films, food packaging, refuse sacks etc.
C6 LL 6209 SA	0.9	With Slip / Anti Block	Film	Heavy duty sacks, liner, food packaging etc.
C6 LL 6220 AA	2.0	Barefoot	Film	Stretch film; core layer
C6 LL 6130 AA	3.0	Barefoot	Film	Cast stretch film
C6 LL 6840 UA	3.8	with UV	Rotation Molding	Septic tanks, rotation molded items etc
mLLSF 6212 AA	1.2		Blown Film	Heavy duty sacks, food packaging, agriculture films, refuse bag
mLLSF 6612 AA	1.2		Blown Film	Heavy duty sacks, food packaging, agriculture films, refuse bag
mLLSF 6220 AA	2.0		Blown Film	Heavy duty sacks, food packaging, agriculture films, refuse bag
mLLUP 6130 AA	3.5		Barefoot	Cast Film Cast stretch film

(Ineos Technology)

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