

# ต้นฉบับ

## **Designation of finished Product Code**

### **1. Color Masterbatches, Pigments, Resales and Compounds will follow this following instruction.**

Represent	Product Group	Carrier	Color	Running No.
Digit	1	2	34	5, ...
Alphabet	X	X	XX	x, ...

**1**

**X** Alphabets (as below) representing the product group.

A – Additives Masterbatch  
 B – Bead type Masterbatch  
 C – Compound  
 F – Fillers Masterbatch  
 L – Liquid color  
 M – Color Masterbatches (all form)  
 P – Pigments (drycolorants)  
 R – Resales (all type of raw materials)  
 S – Semi Products  
 T – Transfer product (Transfer from F/G to R/M) Put “T” behind the product code  
 X – Special product

**2**

**X** Alphabet (as below) representing the type of resin used as a carrier.

A – ABS, SAN (AS)	B – PBT
C – PC (Polycarbonate)	E – LLDPE, LDPE, MDPE, TE
G – PETG	H – HDPE
K – K Resin	M – PMMA (Acrylic)
N – PA (Nylon6)	O – POM (Acetal)
P – Polypropylene	Q – TPE, PU, PUR, TPU
R – Rubber	S – PS, HIPS
T – PETE	U – EVA , EMA
V – PVC	X – No Resin (Pigments, Resales and MB in bead form)
Y – Ethylene acrylic acid copolymer	Z – Other Engineering plastics

**34**

**XX** Alphabets (as below) representing the color shade.

OB – Optical brightening  
 WH – White, White blue  
 YE – Yellow, Cream, Gold, Pearl Yellow, Fluorescent Yellow, Ivory  
 BL – Blue, Pearl Blue  
 GN – Green, Fluorescent Green, Pearl Green  
 VL – Violet, Pearl Violet, Fluorescent Violet  
 RD – Red, Pearl Red, Fluorescent Red, Pink  
 OR – Orange, Fluorescent Orange, Pearl Orange  
 PL – Pearl  
 BR – Brown, Pearl Brown, Bronze, Beige  
 BK – Black  
 GY – Grey, Pearl Grey  
 PK – Pink  
 SV – Silver  
 NA – No color

**5, ...**

**x, ...** Numerics (1,2,3,...) representing running number

<b>Examples :</b>	Number 1 White pigment	-	PXWH1
	Number 20 Pearl Blue LDPE Carrier	-	MEBL20
	Number 50 Fluorescent Green MB LDPE Carrier	-	MEGN50

**2. Additive masterbatches will follow the above instruction and running but the third and fourth digits will describe below**

34

**XX** Alphabet (as below ) representing type of additive

AB – Anti blocking	AF – Anti Fog
AH – Anti Hydrolysis	AO –Antioxidant
AR – Anti Rust	AS – Anti static
AY – Anti Yellowing	BA – Anti Bacterial
CD – Conductive	CE – Chain Extender
CF – Clarifying agent	CL – Cling
CN – Cleaning agent	CP – Compatibilizer (coupling)
ED – Environmental Degradation	FA–Foaming agent
FM – Flow Modifier	FR – Flame Retardant
IM – Impact Modifier	LM – Lazer Marking
LU – Lubricant	MA – Matting agent
ME – Moisture elimination	MM – MFI Modifier
MR – Mould Release	NS – Anti Slip
NU – Nucleating agent	PF – Perfume
PA – Processing aid	SA – Slip agent
SB – Slip agent plus Anti blocking agent	
SF – Surfactant	SI – Seal Strength Improvement
CP – Compatibilizer (Coupling agent)	
UV – UV light stabilizer	OA - Other Additive
IR - Insect Repellent	

<b>Examples :</b>	Number 96 LDPE base UV stabilizer MB – AEUV96
	Number 75 LDPE base Slipping agent MB – AESA75
	Number 100 PETE base UV absorber MB – ATUV100

**3. Filler masterbatch will follow the above instruction and running but the third and fourth digits will describe below**

34

**XX** Alphabet (as below) representing type of filler

CC – Calcium Carbonate
CO – Calcium Oxide
TC – Talcum
CY – Clay
WT – Wollastonite (Calcium metasilicate mineral grade)
KL – Kaolin

<b>Examples :</b>	Number 120 PE base Calcium carbonate masterbatch – FECC120
	Number 125 PP base Talcum masterbatch – FETC125

**Note :** If a masterbatch contains both color and additive, it must be given number under color masterbatch.

**ประวัติการแก้ไข (History Record)**

ครั้งที่แก้ไข	วันที่แก้ไข	รายละเอียด
07	05/05/59	เพิ่มหัวข้อ 3 ชื่อชื่อย WT – Wollastonite (Calcium metasilicate mineral grade)
08	25/09/61	เพิ่มหัวข้อ 3 ชื่อชื่อย KL – Kaolin
09	26/02/64	เพิ่มหัวข้อ 2 ชื่อชื่อย IR – Insect Repellent