

Prepared by	Checked by	Approved by

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

Examples :

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

Examples :

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

Examples :

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. ชื่อย่อ WT – Wollastonite (Calcium metasilicate mineral grade)
08	25/09/61	เพิ่มหัวข้อ 3 ชื่อย่อ KL – Kaolin

DO NOT COPY