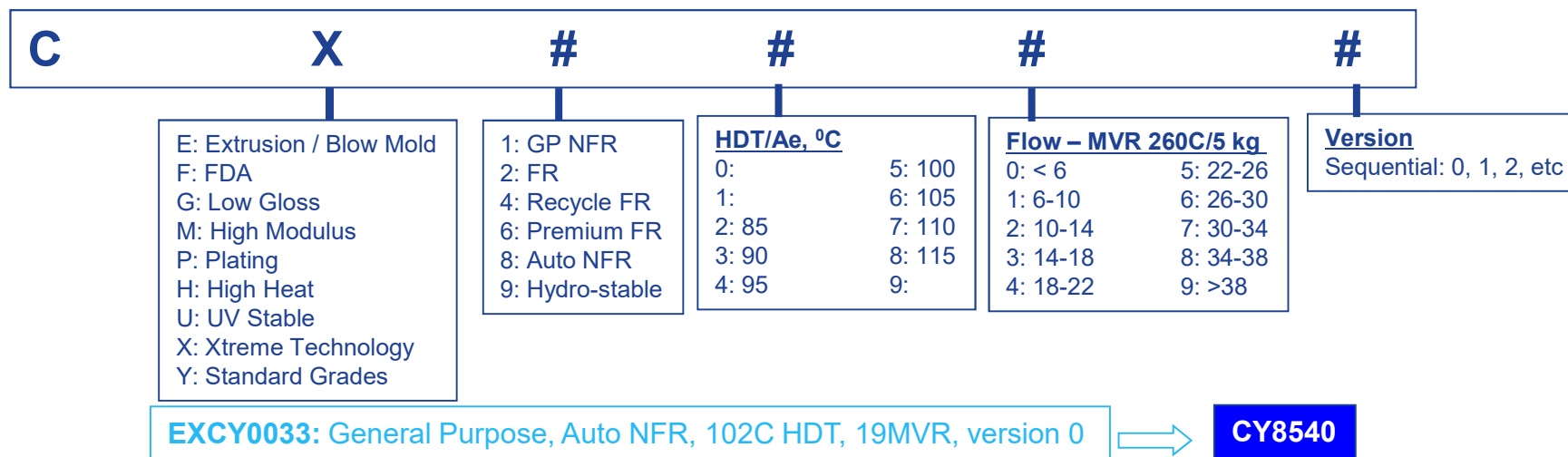
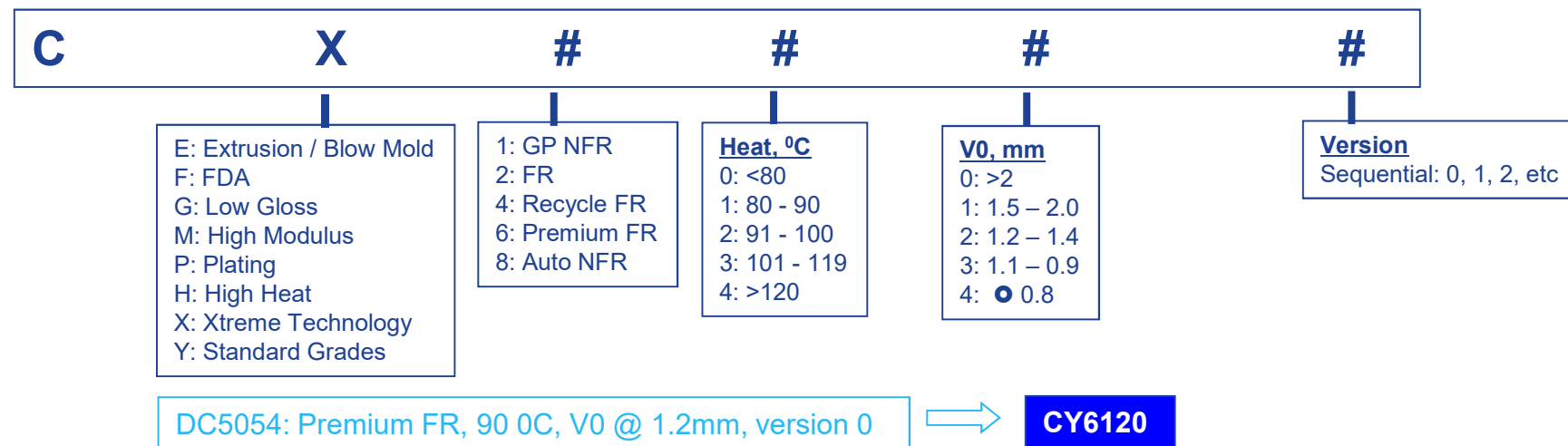


CYCOLOY Nomenclature

General Purpose



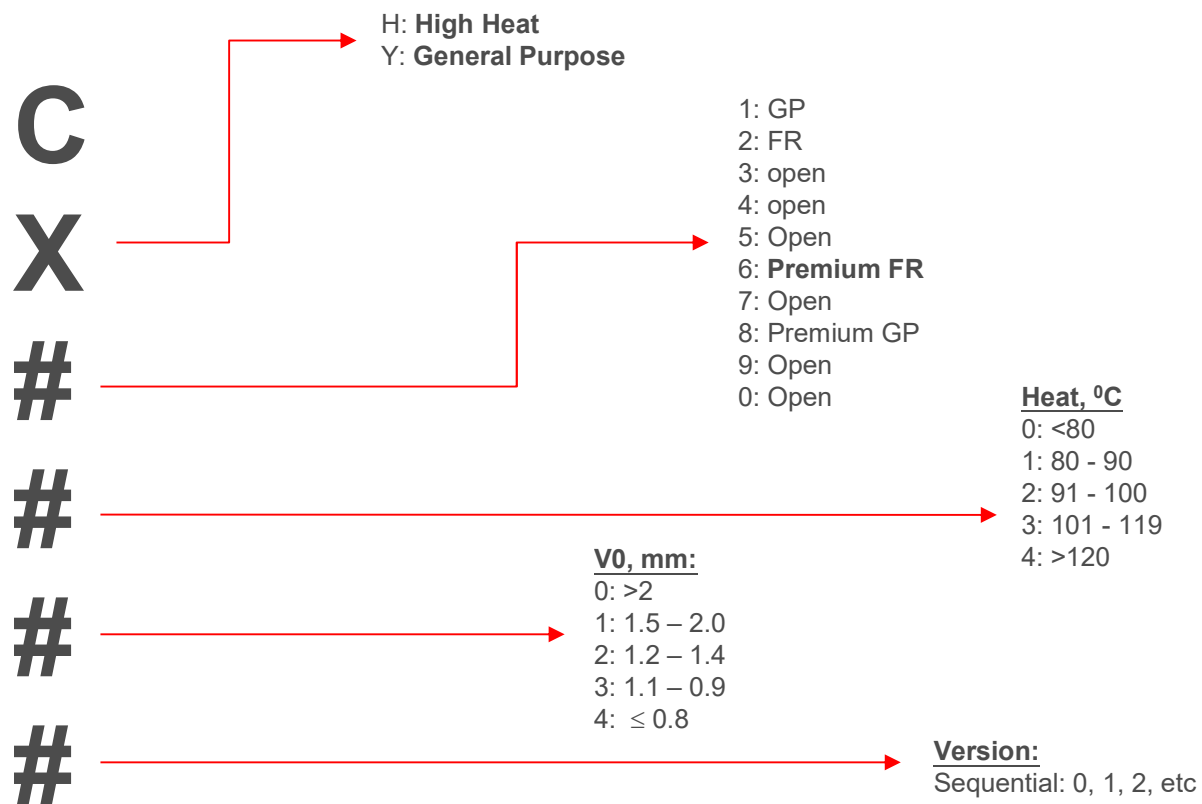
Flame Retardant



Cycology

RC	(4-digit):	experimental grade
C1	(3-digit)(suffix):	standard non FR
C2	(3-digit)(suffix):	standard FR
C3	(3-digit):	extrusion
C4	(3-digit):	glassfilled
C6	(3-digit):	FR with improved ESCR
MC	(4-digit):	customer/application specific (restricted)

2002 Global FR Nomenclature



DC5054: Premium FR, 90 °C, V0 @ 1.2mm, version 0

CY6120

DC3013: High heat, Premium FR, 120 °C, V0@ 1.6mm, version 0

CH6410

Noryl

Nomenclature

GEP Noryl

N	1	2	5	0
	-----			-----
HDT @ 264 psi 125=125C				UL 94 FR Rating 0= V0 1= V1 2= V2



FR System		
SE100(V)	TPP	
SE100X	RDP	
SE100P	BPADP	Low gas out
N1250(P)	BPADP	Low gas out

LEXAN Nomenclature

1XY :	Unreinforced NFR
2XY :	Unreinforced FR
XXXR :	Improved Release
XX3 :	UV
XX4 :	FDA
MLXXXX :	Marketing lots
PKGXXXX :	Packaging grades
LS series :	Lens system grades
HF series :	High flow grades
OQ2/3/4xxx :	Optical quality

9XY :	Unreinforced FR
9X5:	Unreinforced ECO FR
5XX :	Glass Reinforced FR
3XXX :	Glass Reinforced FR
HPXXXX :	Healthcare grades
FL series :	Structural foam
FXXXXXX :	Visual FX grades
EXLXXXX :	Lexan EXL grades
SLX :	Lexan SLX Series
4XXX / PPC4XXX :	High Heat Series

EXL nomenclature

X	X	X	Y	Y	Y	Y	—
E	X	L	1 NFR/HB	4 10 MFR	1 Std.	6 -60C	(NUL)
F	X	?	2 FR/V2	1 20 MFR	3 UV	4 -40C	T
			6 Mixed IM	8 35 MFR	4 FDA	3 -30C	
			9 FR/V0	0 6 MFR	6 R	2 -20C	
					8 UV+R	0 0C	
					9 FDA+R		
				Flow	Additives	ASTM D/B	

Learning LNP Products

First Letter – Base Resin

A – ABS	B – SAN
C – PS	D – PC
E – PEI	F – HD-PE
G – PSU	H – PA 11
I – PA 6/12	J – PES
K – POM	L – PEEK
M – PP	O – PPS
P – PA 6	Q – PA 6/10
R – PA 6/6	S – PA 12
T – PU	U – PPA
V – Super Tough PA	W – PBT
X – Amorphous PA	Y – Polyester Elastomer
Z – Modified PPO	STN – PA 4/6
SPS – Syndiotactic PS	PCA – PC/ABS

Second Letter – Primary Filler

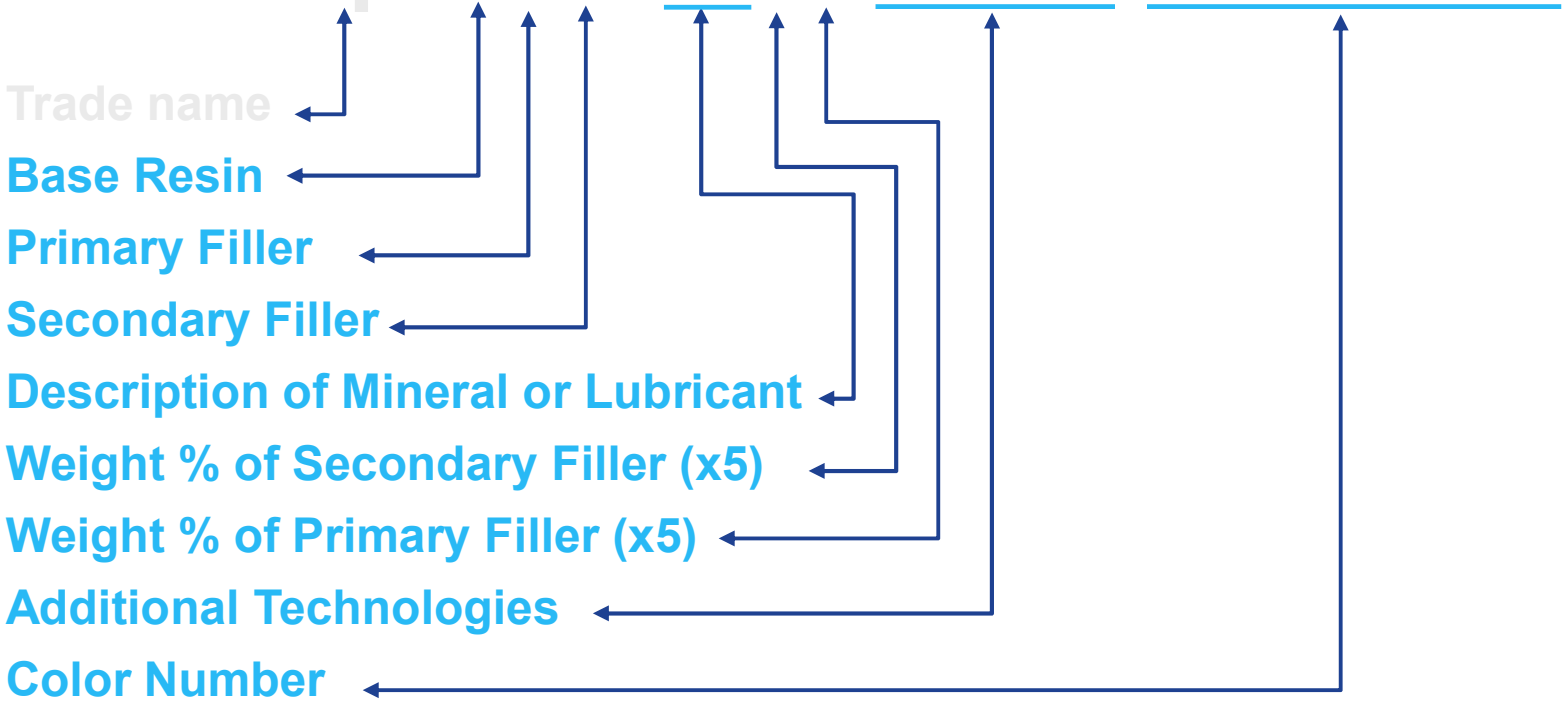
A – ARAMID FIBRE
B – GLASS BEADS
C – CARBON FIBRE
F – GLASS FIBRE
L – LUBRICANT
M – MINERAL
N – NICKEL COATED CF
S – STAINLESS STEEL
T – THERMAL FILLER

Third Letter – Secondary Filler

B –GLASS BEADS
C – CARBON FIBRE
F – GLASS FIBRE
L – LUBRICANT
M - MINERAL

LNP Product Nomenclature

Lubricomp **RFL- 4536 HI MG GN4-321-1**



VALOX® Nomenclature

V9530

Product Name

V= Valox

Formulations

- 2 - Specialty Unfilled
- 3 - Unfilled
- 4 - Glass Filled
- 5 - PBT + PC
- 6 - Structural Foam
- 7 - Mineral or GR+Mineral
- 8 - All Alloys Except PBT + PC
- 9 – PET

Product Type

- 0/1/2 - NFR
- 3/4 - NFR + IM
- 5/6/7 - FR
- 8/9 - FR + IM

Filler Level

- 0 - 0-4%
- 1 - 5-9%
- 2 - 10-14%
- 3 - 15-19 %
- 4 - 20-24%
- 5 - 25-29%
- 6 - 30-34%
- 7 - 35-39%
- 8 - 40-44%
- 9 - >=45%

Special

- CR - Chemical Resistant
- CS - Color Stable
- CX - Conductive
- DS - Dimensionally Stable
- EX - Extrusion Grade
- FC - Fast Cycle
- F – Food Approved
- HF - High Flow
- HG - High Gloss
- HP - High Purity
- HR - Hydro Stable
- LG - Low Gloss
- LM - Laser Marking
- LW - Low Warp
- MC - Metal Coating/Plating
- MR - Release
- NH - Non-Halogen FR
- RE - Recycle
- ST - Super Tough
- TP - Transparent
- TX - Translucent
- UV - UV Stable
- WR - Wear Resistant

FLEX NORYL*

Resins

Nomenclature

For DC cords material:



For Plug/SR material:



For AWM/AC cords material:

