AXION POLYMERS

@axionpolymers

SALFORD MATERIAL CODING

@axionpolymers

First letter – Type of material

Material Code	Material Name
PS	Polystyrene
PP	Polypropylene
ABS	Acrylonitrile Butadiene Styrene
PC	Polycarbonate
PC/ABS	Polycarbonate/ Acrylonitrile butadiene styrene
HDPE	High density polyethylene
PE	Polyethylene
PEP	Polyethylene propylene
MEP	Mixed engineering plastic
MAP	Mixed Automotive Plastics
PVB	Polyvinyl butyral
SMW	Small Mix WEEE

MIX ENGINEERING PLASTIC

MEP52 6086

First letters

Indicate **“type of material”**

First 2 number – Material origin and density

Material Code	Type of material	Material density
51	ELV SWAPP	Low
52	ELV SWAPP	Intermediate (1)
53	ELV SWAPP	Intermediate (2)
54	ELV SWAPP	High

ELV SWAPP

MEP52 6086

First 2 numbers

Indicates **“material origin and density”**

Third number – Process condition

Material Code	Process
0	Post- Wet Separation (nothing further done to material)
1	Extruded
2-5, 8, 9	Dry Separation (1,2) designation numbers
6	Dry Separation (3) designation number
7	Extruder Waste (Granulated)

Post Plastics Separation

MEP52 6086

Third number

Indicates **“process condition”**

Fourth number– Material cycle

Material Code	Material Cycle
0	First Pass
2	Second Pass

First pass

MEP52 6086

Fourth number

Indicate **“process cycle”**

Last 2 number – Indicate modification

Material Code	Material specification/formulation
00	Nothing done to material
01	Additive number designation
07	Additive number designation
11	Rubber rich fraction
86	ABS rich fraction
87	Mixed engineering plastic rich in styrene
88	Mixed engineering plastic with medium styrene concentration

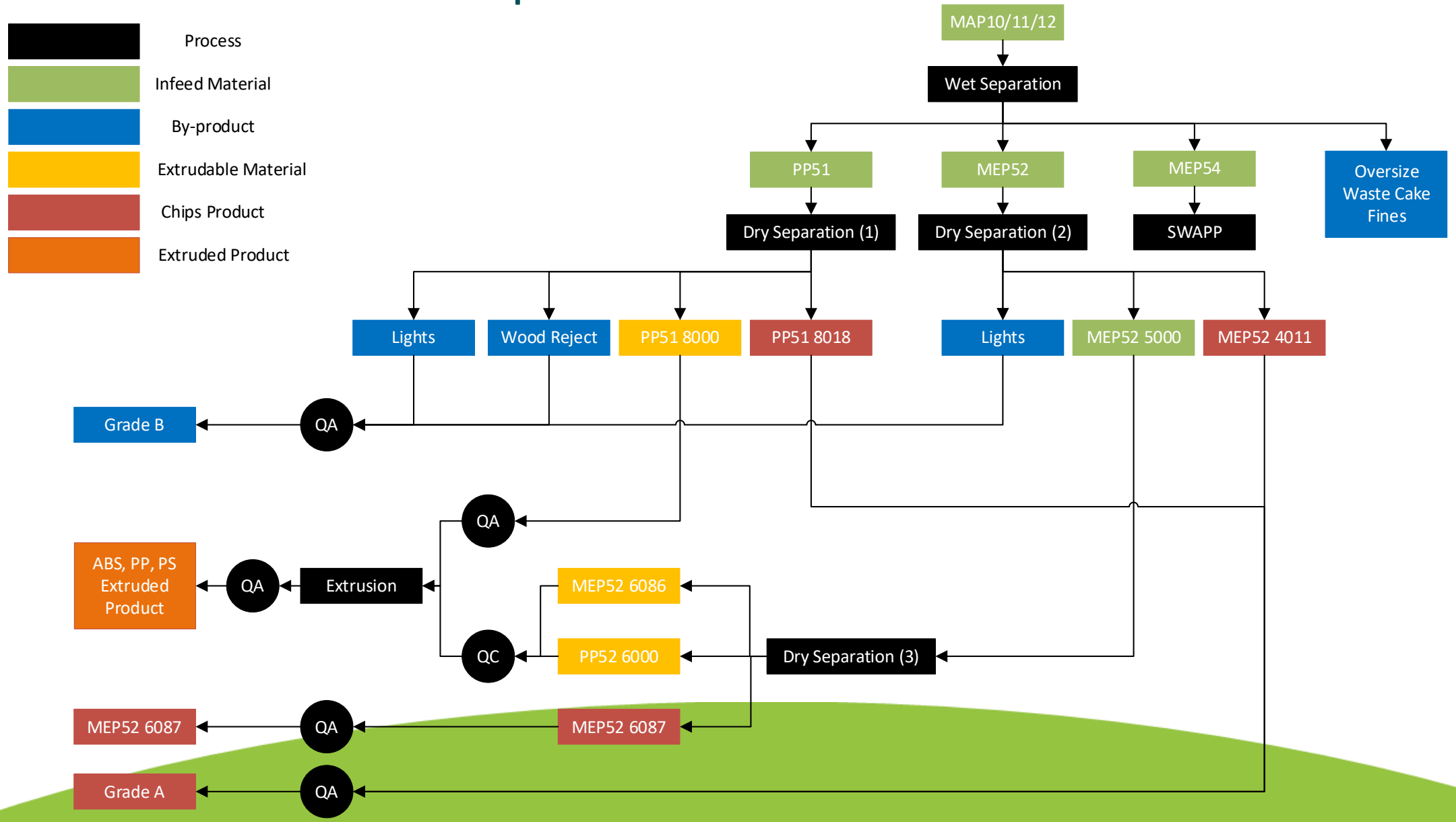
ABS rich fraction

MEP52 6086

Last 2 number

Indicate **“modification”**

Salford current process



AXION POLYMERS

Thank you for listening

@axionpolymers