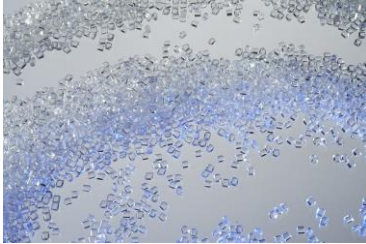


NOMENCLATURE WITCOM ENGINEERING PLASTICS BV



RESINS

- SAN - Styrene / Acrylonitrile Copolymer
- ABS - Acrylonitrile / Butadiene / Styrene
- PP - Polypropylene
- PE - Polyethylene
- POM-C - Acetal Copolymer
- POM-H - Acetal Homopolymer
- PA6 - Polyamide 6
- PA66 - Polyamide 6/6
- PA46 - Polyamide 46
- PA12 - Polyamide 12
- PA612 - Polyamide 6/12
- PA610 - Polyamide 6/10
- PA11 - Polyamide 11
- PC - Polycarbonate
- PC/ABS - Polycarbonate / ABS allo
- PPA - Polyphthalamide
- PBT - Polybutylterephthalate
- PSU - Polysulfone
- PPS - Polyphenylene Sulfide
- PES - Polyethersulfone
- PEI - Polyetherimide
- PEEK - Polyetheretherketone
- TPU - Thermoplastic Polyurethane

REINFORCEMENTS AND FILLERS

- G - Glas Fiber
- B - Glass Bead
- C - Carbon Fibre
- A - Aramid Fibre
- S - Stainless Steel Fiber
- M - Minerals
- L1 - PTFE Lubrication
- L2 - Silicone Oil Lubrication
- L3 - PTFE / Silicone Oil Lubrication
- L4 - MoS2 Lubrication
- L5 - Graphite Lubrication
- L6 - Proprietary Lubricant Package

The numbers standing in front of the letter pointing out which reinforcement, filler or lubricant system is used, must be multiplied with 5 to get the percentage which is used in the recipe.

SPECIAL ADDITIVE PACKAGES

- FR - Flame Retardant
- HI - High Impact
- HS - Heat Stabilised
- EC - Electrically Conductive
- AS - Anti Static
- MR - Improved Mould Release
- EM - Easy Moulding
- HV - High Viscosity
- E - For Extrusion
- S - Special

Material Nomenclature Examples

Witcom + Resin + Filler(s) + Special Additive Package(s)

Witcom PA66/6G-HS Natural : Heat stabilised Polyamide 66 with 30% glass fibres, natural

Witcom PA66/6C/3L3-HS Black : Heat stabilised Polyamide 66 with 30% carbon fibres and 15% PTFE/Si lubrication, black

Witcom POM-C/4L3 Natural : Polyoxymethylene copolymer with 20% PTFE/Si lubrication, Natural



WITCOM

A member of Wittenburg Group

Your partner in speciality engineering plastics compounds

WITCOM ENGINEERING PLASTICS BV

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