



Viscosity control

End group controlled

- Glycolysis resistance
- Alloy application
- Low GTA: yellowing & mechanical resistance

High fluidity

- Glass fiber > 50%
- Hot runners injection
- Long glass fiber roving
- Fast injection cadence

High viscosity

Mechanical properties

- Extrusion
- Compounding with low glass fiber quantity
- Improved mechanical properties

Resistance to environment effects

Thermo resistance

- Automotive – Under the hood application
- E&E application

Ageing Resistance

- Thermal ageing resistance
- Mechanical ageing resistance

Yellowing Resistance

- Natural and colored pieces – black excepted
- CIG – E&E

Chemical resistance

- Glycolysis resistance
- Sodium hydroxide resistance
- Gasoline resistance (TBC)

Miscellaneous

P&H free

- Phosphorous free to avoid corrosion in E&E application
- Red Phosphorous used for transport pieces compounding (to avoid smoke)

Post condensable

- Extrusion application
- Industrial goods application
- Blow molding application

Alloy compatible

- Better impact resistance
- Compatible with other polymers

Food contact

- Compliance letter ensuring food and water contact