

Polypropylene with GF reinforcements

Sirmax Group, with headquarters in Cittadella (Italy), is one of the largest independent polypropylene compounders in the world. Sirmax is also among the largest engineering plastic compounders in Europe, which it combines with the core concept of Proximity to fulfill the costumers needs. Part of that is Smart Mold, a spin-off of the University of Padova, which specializes in innovative solutions to reduce the environmental impact of plastics by introducing new injection molding technologies. Sirmax New Life, a division of Sirmax Group, specializes in the treatment and recycling of post-consumer plastic materials from which PCR PP is obtained.

Dafnelen*

- Halogenated flame-retardant glass fiber coupled polypropylene with high mechanical properties
- · Available with yellow card certification

: Isoglass

- Chemically coupled polypropylene, which show good stiffness performance and thermal behavior
- Available in natural and customizable colors
- Align with the standards used in the automotive and household appliance industries

 Polypropylene compound with long fibers for applications with high dimensional stability and high thermal and mechanical performance

Dafneglass*

- Chemically coupled, with high thermal, impact and stiffness properties
- Halogen free flame-retardant grades, available with yellow card certification

- High Performance Glass Fiber chemically coupled Polypropylene
- Properties align with high performance polymers, whilst maintaining the characteristics of the PP

Green Isoglass*

• Glass Fiber reinforced Polypropylene compounds, with fully self integrated post-consumer content



