LFT-D Process

The polymer pellets and glass roving are melted and extruded through twin-screw extruder. Then the extruded molten compound will be molded directly into injection or compression molding.

LFT-G Process

The continuous roving is pulled through a pulling equipment and then guided into melted polymer for good impregnation. After cooling, the impregnated roving is chopped into pellets of different length.

Direct Roving for LFT-D/G

Direct roving for LFT-G/G is based on silane reinforced sizing formulation. It's known for excellent strand integrity & dispersion, low fuzz & odor, and high permeability with PP resin. Direct roving for LFT-D/G provides excellent mechanical properties and heat resistance of the finished composite products.

Product Specification

Product code	Filament Diameter (μm)	Linear Density (tex)	Compatible Resin	Product features & Application
ECR-EWT758Q	14, 16, 17	400, 600, 1200, 1500, 2400	pp	Good strand integrity and dispersion Low fuzz and odor high permeability with PP resin Good properties of the finished products Mainly used in industries of automotive parts, building 7 construction, electronic & electrical, aerospace etc.
ECR-EWT758GL				
ECR-EWT758		400, 600, 1200, 2400, 4800		