



Chassis / Hardware

Thermoplastic Window Regulator

OEM/Vehicle

Peugeot
2018 DS7 Crossback

System Supplier

Inteva Products

Material Processor

Shuang Lin

Material Supplier

Thermofil

Resin

Thermofil F611X99 PP GF30%

Tooling/Equipment Supplier

Shuang Lin



This is the first significantly lower-weight window regulator without compromise to safety, assembly time, strength or cost. By utilizing thermoplastics, the weight is similar to regulators that use aluminum guide rails but no more expensive than conventional regulators that use steel guide rails. The weight was decreased by 23% on the front doors and by 14% on the rear doors.