

Fact Kunststoffe

Area	Interior
Part	Instrument Panel Carrier
Material	Factor ADD PP LGF60/30 ES11
Moulder/ Manufacturer	Johnson Controls

Properties The long glass strand reinforced polypropylene from Fact is already being used in some Mercedes models and is said to incorporate a number of outstanding and impressive mechanical features. Reinforcement with long glass strands generates particularly high impact strength in the component. This is essential to enable the component to pass the extensive operational tests that an instrument panel is required to undergo. Fact has, in intensive cooperation with systems supplier Johnson Controls, developed a material specially tailored to the stringent requirements. Factor ADD PP LGF grades are 60% long-fibre filled concentrates with high additive contents intended for blending with non-reinforced PP's. The blending is done using a gravimetric mixing system directly on the processing unit. The blending ratio is selected such to provide the desired fibre content in the finished component.