LURANYL® PPE consisting of amorphous and semi-crystalline blends

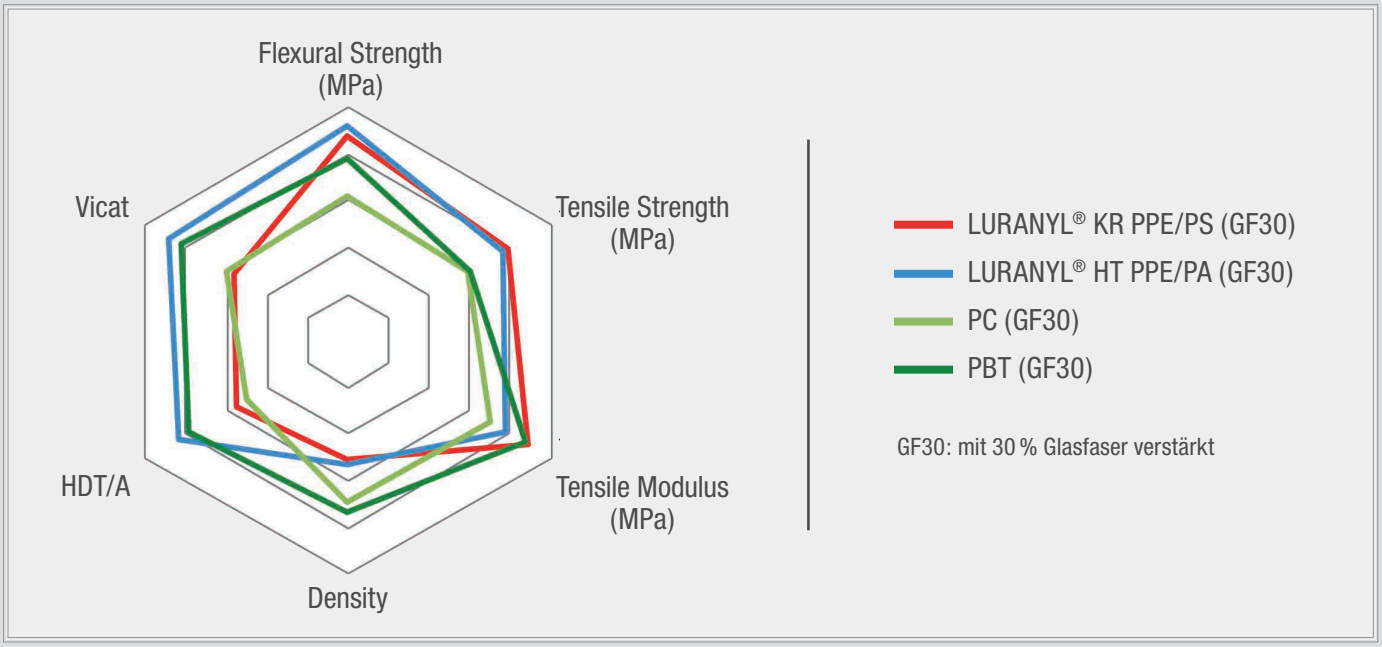
Modified PPE is an engineering thermoplastic with high dielectric strength, a low coefficient of thermal expansion, and low moisture absorption which makes it an excellent choice for electrical applications that require machining to tight tolerances.

LURANYL® HT PPE/PA

> High heat resistance
> Vicat/HDT temperature (220 °C)
> Higher continuous service temperature
> Improved oil and chemical resistance

LURANYL® KR PPE/PS

> Very low moisture absorption – low density
> Low shrinkage with dimensional stability
> Resistance to hot water, acids and alkalis
> Good level of impact, stiffness and strength
> Halogen-free retardant
> Good electrical performance
> High dielectric strength



LURANYL® HT PPE/PA applications

> Electrical housings, junction boxes
> Body, hood and side panels, wheel covers
> Brackets, sliding rails
> Tank flaps

LURANYL® KR PPE/PS applications

> Drinkable water applications
> Pumps, cable ducting, propellers, impellers, fittings, connectors, trays
> Cable wiring, sensors,
> Battery housing, ignition coils

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