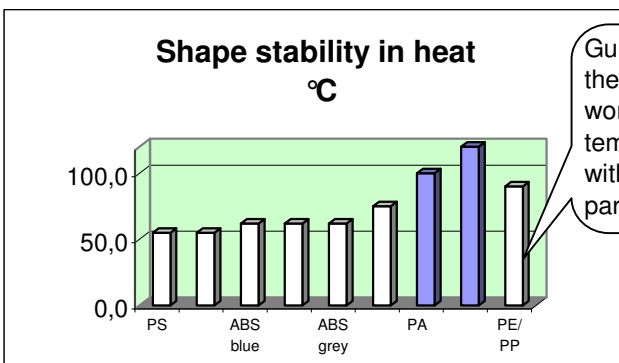
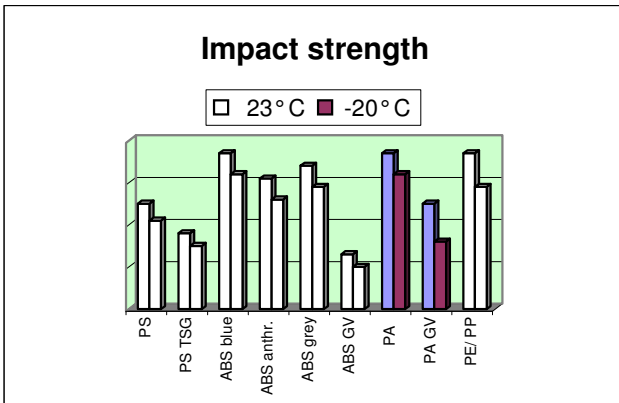
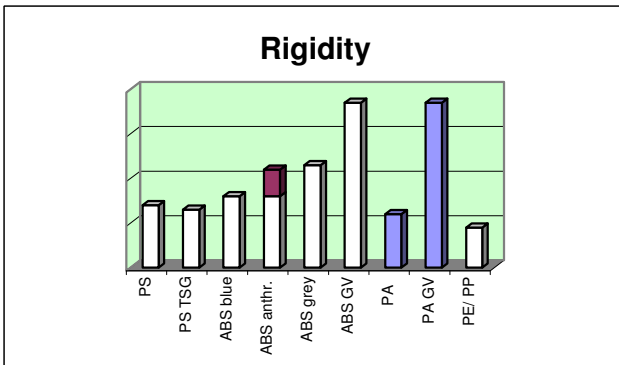
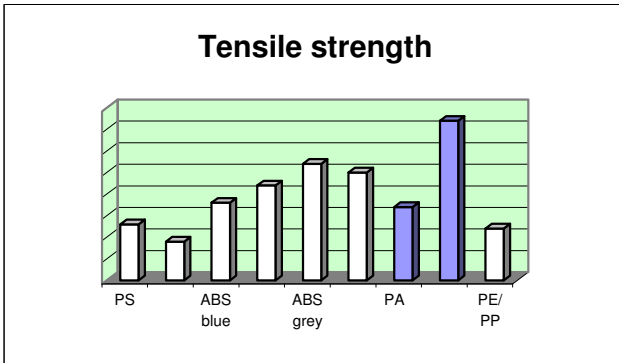


PA = Polyamid
 PA GV = Glasfibre reinforced Polyamide

Different Characteristic in comparison



Guide values for the maximum working temperatures with unfilled parts.

Colours:

PA/ PA GV anthr. = anthracite colours
 PA/ PA GV natur = clear

Density:

PA = 1,10 - 1,15 g/ cm³
 PA GV = 1,30 - 1,40 g/ cm³

Coefficient of thermal expansion:

PA = $7 - 10 \cdot 10^{-5} / K$
 PA GV = $2 - 3 \cdot 10^{-5} / K$

Absorption of water:

PA = 3,0 - 4,0 %
 PA GV = 1,5 - 2,5 %

Chemical resistance:

Resistant:

e. g. against Oils, Grease, Alcohol, Ester and aromatic Hydro carbons.

Not resistant:

e. g. against Oxidation compounds, Acids and substances containing acids.

Gluing of these part is possible with relevant adhesive materials.

All data as compiled in this data sheet is based on our suppliers data and our own experiences. The given indications and data do not constitute any guarantee for the condition and quality of the raw materials and / or the products produced from that.