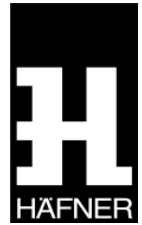
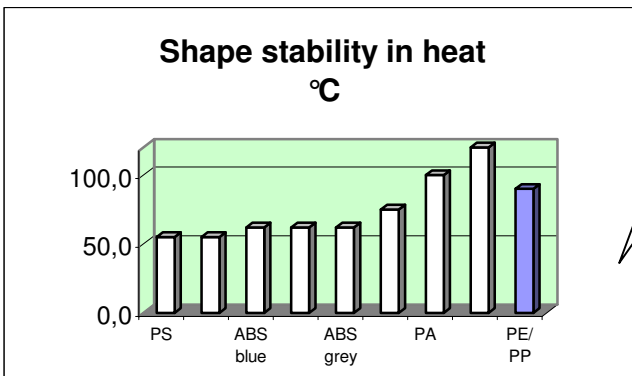
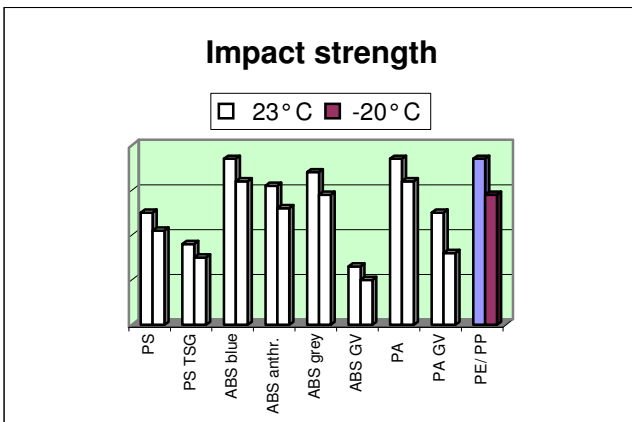
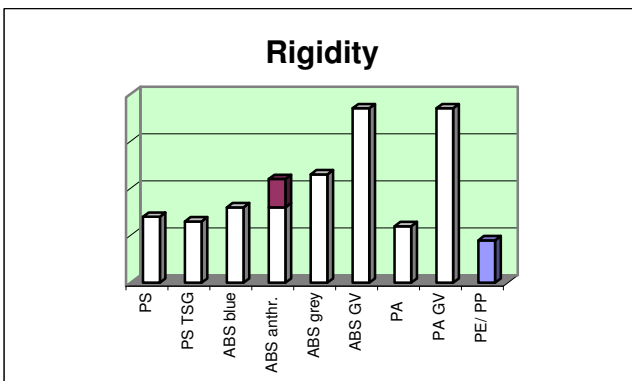
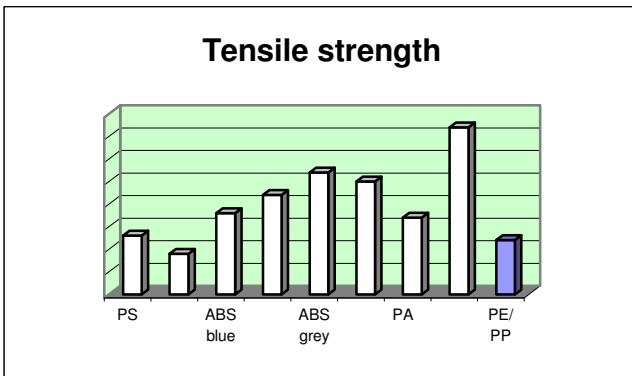


Material Data sheet PE/ PP



PE = Polyethylene
PP = Polypropylene

Different Characteristic in comparison



Colours:

Anthracite
Natural (milky colours)

Other cover colours possible.

Density:

PE = 0,91 - 0,96 g/ cm³
PP = 0,89 - 0,91 g/ cm³

Coefficient of thermal expansion:

15 * 1/ K * 10⁻⁵

Absorption of water:

< 0,1 %

Chemical resistance:

PE and PP will not be attacked by most chemicals of different types.

Tension crack formation:

Although a good chemical resistance exists, Polyethylene parts tend to lead to tension crack corrosion under simultaneous influence of specific chemicals and tension.

A good **adhesion** of these parts is not possible.

Guide values for the maximum working temperatures with unfilled

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.