



## TPE - THERMOPLASTIC ELASTOMERS

**TPE is a material, which can be processed as thermoplastic, but with rubber-like properties.**

**The material consists of PP with a dispersion of partially vulcanized EPDM, where the amount of EPDM determines the hardness of the material.**

Typical applications are items, where you want rubber properties on items that are most economically produced by injection molding, ex. Spacers, gaskets, adjusting screws and pipe legs.

Density 0.9-1.0 g/cm<sup>3</sup>.

The material is available in hardnesses from Shore 50A to Shore 50D.

Good chemical resistance due to PP content, therefore also difficult to glue.

Maximum operating temperature, unladen 60°C. Certain types up to 100°C.