



## Contact

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# THERMOLAST® K

TPE for applications in every possible form

## Advantages at a glance

- Hardness range from supersoft (<10 Shore A) up to 66 Shore D
- Processing by multi-component injection molding with a wide range of thermoplastic materials such as PP, ABS, PC, PC/ABS, PBT, PETG, ASA, SAN, PMMA, PET, PA6/6.6/12, POM, PS, HIPS, etc.
- Excellent mechanical properties
  - » Elasticity at low temperatures down to -40 °C
  - » High thermal stability
  - » Excellent UV-, ozone, and weather resistance
  - » Optimized for extrusion processes, also suitable for film extrusion
  - » No use of latex, PVC, and phthalates
  - » Free from heavy metals
  - » Recyclable
- Translucent as well as transparent grades even for adhesion compounds
- Various coloring options available in-house
- Well established in the Automotive, Industry, and Consumer markets with various approvals, e.g.
  - » Approvals based on Kalahari/Florida tests
  - » Approvals according to RAL GZ 716/1 and CSTB/DER/BV-PEM standards for window seals
  - » Regulation (EU) No. 10/2011 for food contact and drinking water applications
  - » Compliant to FDA regulations for applications with food contact

