



# Flame Retardant TPE-Compounds

UL94 V0-listed, Halogen-free Materials

## Advantages at a glance

- Halogen-free alternative to conventional flame retardant Elastomers and TPEs
- Meet flame retardant requirements for railway applications R22/23 HL3 (DIN EN 45545-2)
- UL94 V0 listed, Yellow Card (1.5 mm)
- Very high ignition temperature (GWIT 960 °C, 2 mm)
- Compounds from 40 to 90 Shore A
- Custom-colored compounds
- Processing by injection molding and extrusion
- Excellent adhesion to Polyolefins (PP, PE)
- Specialized compounds for two-component injection molding with ABS, PC, PBT and PA
- Well established in extruded sealing profiles, injected sealings, plugs and other applications with highest level of flame retardant requirements

## Contact

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