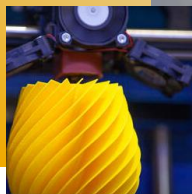


TECHNYL[®] PURE

Electrically neutral

High-purity compounds for overmolded and sensitive electronics as well as fuel cell system applications based on PA6, PA66 & PA6.10.

To avoid corrosion or passivation due to ion migration and hence ensure part performance and safety over lifetime.



Technology grades

MAIN BENEFITS

- **Limited risk** of galvanic corrosion and electromigration.
- **High temperature stability.**
- **High comparative tracking index** (600V).
- **Low viscosity compounds** perfectly match the processing needs for miniaturization.
- Suitable for **laser printing.**
- **Cost optimized** offer.

MARKETS



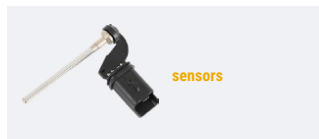
AUTOMOTIVE



ELECTRICAL & ELECTRONICS



KEY APPLICATIONS



sensors



electronic and telematics control units (ECU/TCU)



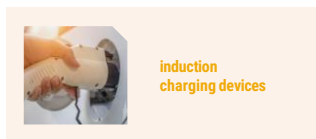
e-water pumps



e-thermostat housings



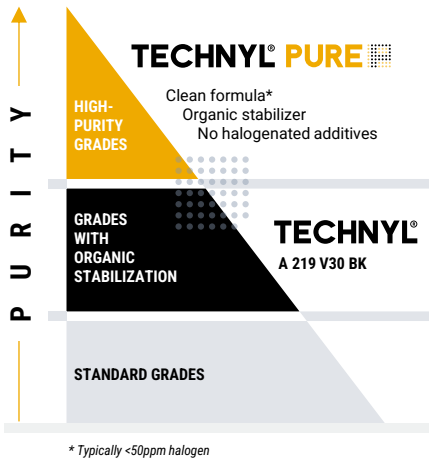
connectors



induction charging devices



PROOF POINTS



Organic stabilizer, i.e., copper-free for both **Technyl® A 219** and the **Technyl® Pure** range.

- Technyl® Pure** range goes one step further to **improve safety**:
- free of all halogen-containing additives,
 - typically < 50 ppm halogen,
 - GMP (Good Manufacturing Practice) avoiding contamination risk with inorganic heat stabilized grades during production.

KEY PRODUCTS

E+ CODING	POLYMER TYPE	E+ GRADES	HEAT RESISTANCE	GLYCOLYSIS
E1 < 50 ppm	PA6.10	Technyl® Pure D 219E1CR V33 BK	+	+++
	PA66	Technyl® Pure AF 219E1 V30 BK	+	+
		Technyl® Pure A 219E1 V33 BK	+	+
		Technyl® Pure A 219E1 V30 BK	+	+
		Technyl® Pure A 216E1 V25 BK	-	-
	PA6	Technyl® Pure C 219E1 V30 BK	+	-
		Technyl® Pure C 219E1 V50 BK	+	-