

# TECHNYL<sup>®</sup> 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



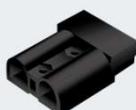
electronic and telematics control units (ECU/TCU)



e-water pumps



e-thermostat housings



connectors

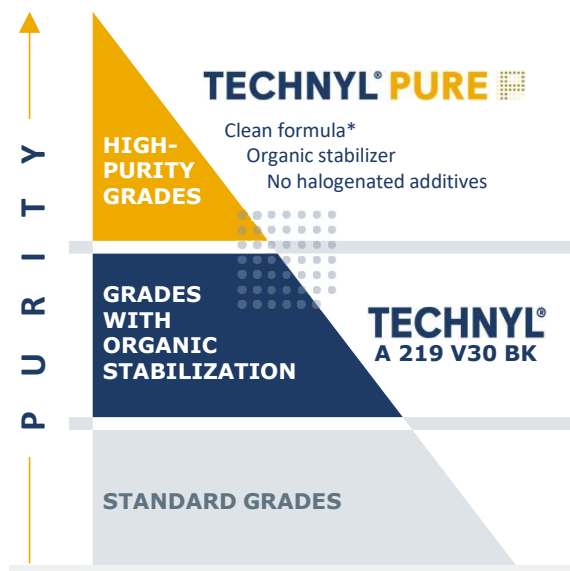


induction charging devices

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## PROOF POINTS



\* Typically <50ppm halogen

**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	+	-

TECHNYL® IS EXCLUSIVELY PRODUCED AND COMMERCIALIZED BY DOMO WORLDWIDE

**DOMO**



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**caring  
is our formula**