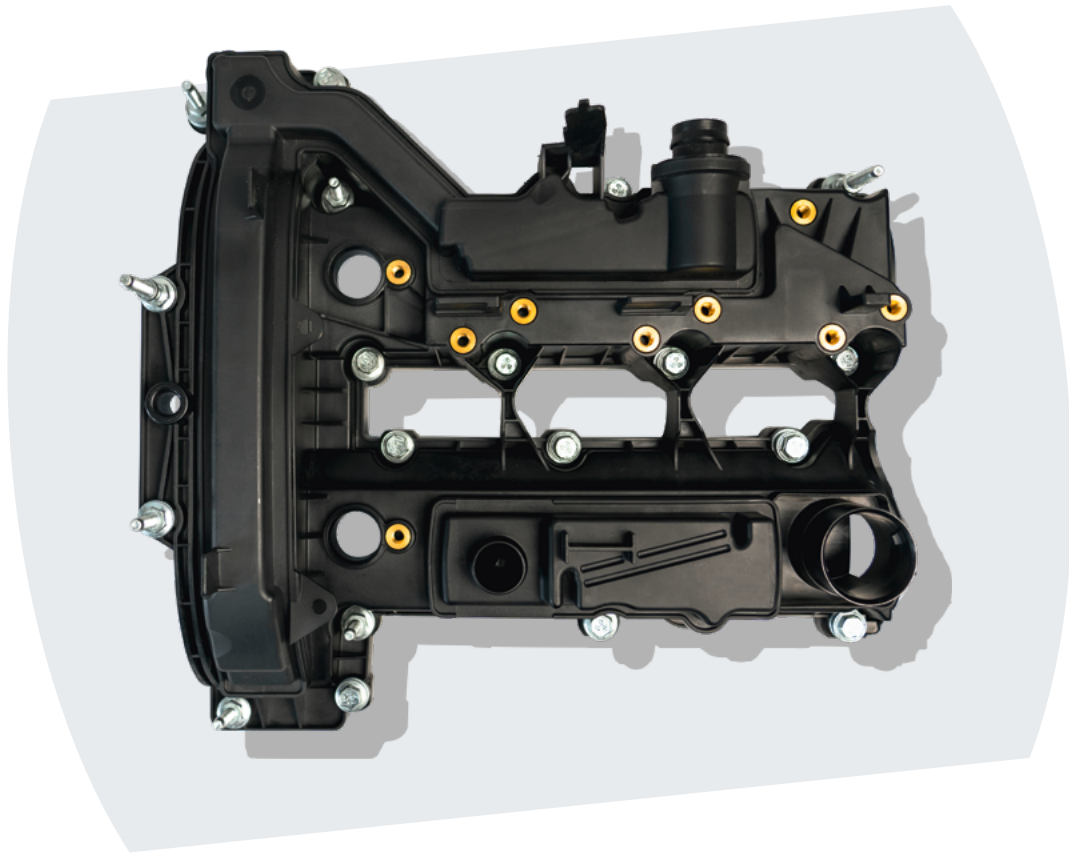




♻️ Altech® ECO Polyamide 6.6 Recycling compound solutions

Altech® ECO Polyamide 6.6 recycled-based compounds combine high quality of Altech® products with the sustainability of recycled resources. They contribute to improving the CO₂ balance and to reducing the ecological footprint of the end products.

The Altech® ECO portfolio offers tailor-made products for versatile application areas on a high technical level. Our recycling compounds are based on carefully selected and pre-processed PA 6.6 recyclates.

Various fillers, impact modification or heat aging resistance are only a few examples of the unlimited possibilities of what the Altech® ECO product range has to offer. Additionally, tailor-made colors for individual customer needs are available on request.

Recycled contents of up to 100% polymer content address the requirements of consumers with an ever-growing consciousness for recycling and sustainability and thus expect new solutions regarding the choice of materials used.

Consistently high quality of the products is ensured through conscientious raw material selection, strict quality control and tight production tolerances.

Altech® ECO compounds are in use at well-known manufacturers and OEMs in the automotive, E&E, consumer goods and building & construction industry.

Engine beauty covers, cam covers, functional parts, fittings, electrical tool housings and UV-stabilized lamp covers are only a few of many more application examples.

Altech® PA66 ECO: the advantages at a glance

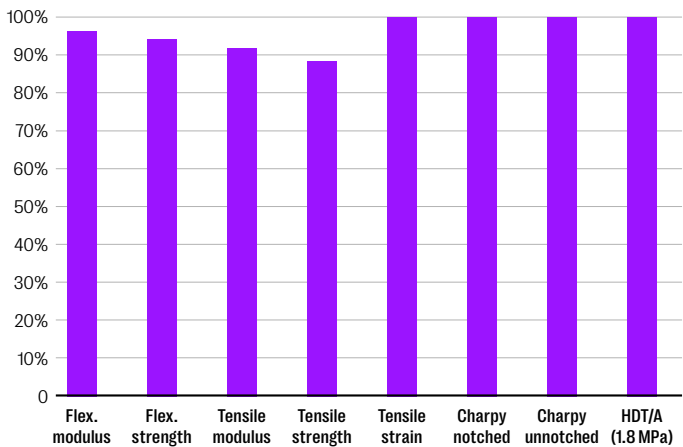
- Low CO₂ footprint due to use of recycled feedstock
- Consistent high performance and quality
- Technical datasheets and specification available
- Broad product portfolio: Various colors and tailor-made properties possible, e.g. halogen-free flame retardancy, laser markable/weldable

Altech® PA66 Prime Substitution Grades

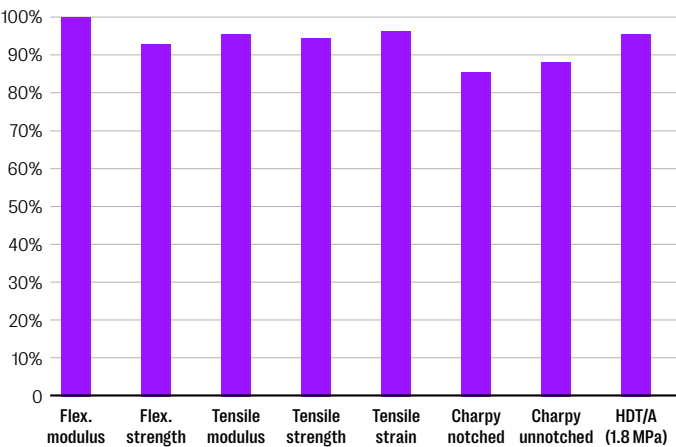
Altech® PA66 Prime (reference)	Altech® PA66 ECO	Key features	CO ₂ saving
Altech® PA66 A 2030/109 BK	Altech® PA66 ECO 2030/116.01 BK	30% glass fibres, heat stabilised, easy flow	84%
Altech® PA66 A 2025/109 BK	Altech® PA66 ECO 2025/507 BK	25% glass fibres, heat stabilised, easy flow	88%
Altech® PA66 A 1000/109 NC	Altech® PA66 ECO 1000/560 NC	Heat stabilised, easy flow, easy release	94%
Altech® PA66 A 2050/109 BK	Altech® PA66 ECO 2050/500 BK	High stiffness, heat stabilised, easy release	75%
Altech® PA66 A 2030/547 FR BK	Altech® PA66 ECO 2030/547 FR BK	Halogen-free flame retardant, high comparative tracking index (CTI), heat stabilised	65%

Altech® PA66 ECO vs. Prime Performance Index

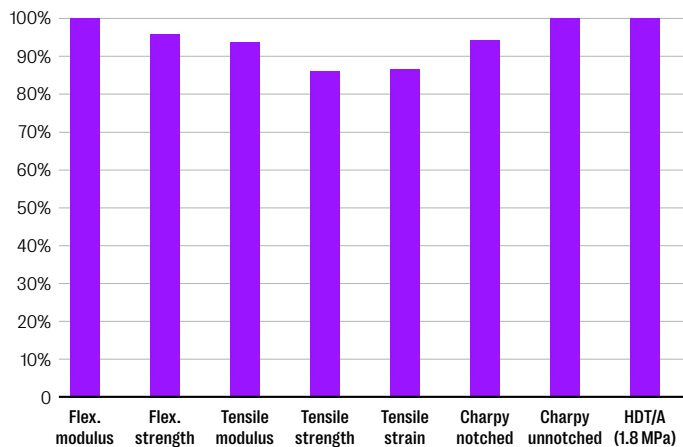
Altech® PA66 ECO 1000/560 unfilled vs. Prime compound



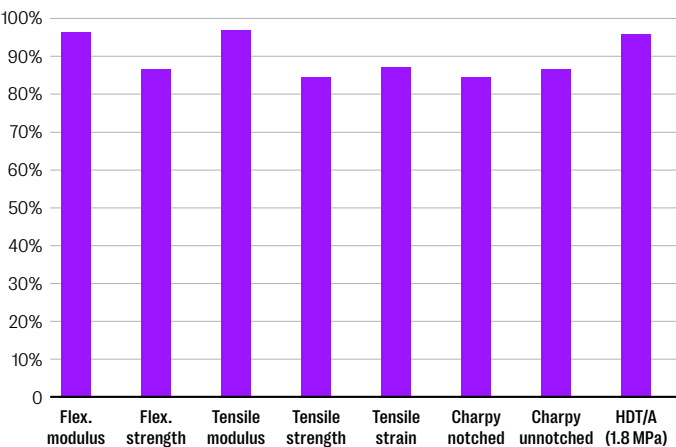
Altech® PA66 ECO 2025/507 GF25 vs. Prime compound



Altech® PA66 ECO 2030/116.01 GF30 vs. Prime compound



Altech® PA66 ECO 2050/500 GF50 vs. Prime compound



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