



THE SPECIALISTS FOR
THERMOPLASTICS & ELASTOMERS

SOLUTIONS FOR AUTOMOTIVE INTERIOR PARTS



- Compounds with high resistance against hot light ageing, purpose-designed for automotive applications.
- Polyamide compounds, heat stabilized, with optimum UV resistance, custom coloured, for functional parts in customer compartments.
- **ASA/PC** blends with very high UV resistance, antistatic properties and custom colouring; for housings, oddment trays and design parts in centre consoles and headliners.
- **TPE-S** with excellent heat and UV stabilization, antistatic properties and custom colouring; for oddment tray mats.
- TPE-S adhesion modification, for **two-component applications** on PA6, ABS/PC, and ASA/PC, high UV resistance, also applicable for exterior parts.

BADA COMPOUNDS FOR AUTOMOTIVE PASSENGER COMPARTMENTS – PROVEN AND CUSTOMIZED

Bada offers its customers a broad product portfolio for applications in the automotive interior.

Compounds based on **Polyamide 6** with variable glass fibre reinforcement combine resistance against hot light ageing with excellent mechanical properties and the advantage of individual colouring.

Polymer blends made of **ASA+PC** become increasingly significant for interior equipment. Maximum light-ageing resistance, antistatic properties against dust deposit, and supply in common automotive colours allow for the production of parts exposed to direct sunlight.

Thermoplastic elastomers **TPE-S** can also be supplied with high UV resistance, antistatic properties, and in a variety of colours. The density of these compounds can be reduced to $< 0.8 \text{ g/cm}^3$, if desired, resulting in favourable reduction of weight, e.g. for oddment tray mats.

TPE-S compounds with **two-component adhesion modification** represent an important specialities sector within Bada's product range. Excellent adhesion to PA6 (also available with glass fibre reinforcement), ABS, ABS/PC, ASA/PC, and PBT/PC opens numerous construction options for handles and gaskets.



► FOR QUESTIONS OF DETAIL, PLEASE CONTACT OUR APPLICATION TECHNOLOGY DEPARTMENT.



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BADA COMPOUNDS IN PASSENGER COMPARTMENTS – A FEW EXAMPLES OF POSSIBLE APPLICATIONS

Product name	Properties/Application
Badamid B70 GF30 H UV	Basic PA6, UV stabilized, passes all commonly used hot light ageing tests; for parts with high mechanical stress;
Badalac ASA/PC 120 H UV AS	ASA/PC blend, UV stabilized against hot light ageing, with antistatic properties; for design interior parts;
Badaflex TPE-S 60A 5471LD AS	Basic TPS-SEBS, UV stabilized, with antistatic properties; density < 0,8 g/cm ³ ; for oddment tray mats in passenger compartments;
Badaflex TPE-S 60A 5206 UV 2K	Basic TPS-SEBS, UV stabilized; for two component applications with ABS/PC, other hardness degrees on request; for handles and gaskets;
Badaflex TPE-S 35A 5455 2K	Basic TPS-SEBS for PA6 and PA6-GF as hard component, other hardness degrees on request; for handles and levers;

Each compound can be custom coloured according to submitted colour samples.

**CUSTOMIZED MODIFICATIONS ARE AVAILABLE ON REQUEST.
PLEASE CONTACT OUR APPLICATION TECHNOLOGY DEPARTMENT!**

BADAMID[®]

PA6 | PA6.6 | PA6.6/6 | PA6/6T | PPA
PA4.6 | PA10T | PA12 | PA612 | PA610

BADATECH HT[®] HIGH-PERFORMANCE COMPOUNDS

BADATRON[®] PPS

BADAFLEX[®] TPE-S | TPU | TPE-E

BADAPRENE[®] TPV (EPDM | PP)

BADADUR[®] PBT | BLENDS

BADALAC[®] ABS-SPECIALITIES | BLENDS

BADAFORM[®] POM

BADALON[®] PC-SPECIALITIES | BLENDS

BADAPROP[®] PP-SPECIALITIES



Management System
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