

## 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, ABS/PA and PBT/PC** blends for housings and design parts in centre consoles and headliners
- **TPE-S** with excellent heat and UV stabilization and customized colors; for oddment tray mats
- **TPE-S** modified for overmolding applications, adhesion on PA6, ABS/PC and ASA/PC, high UV resistance, also 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.

Polymerblends, made of **ASA/PC, ABS/PA und PBT/PC** become increasingly significant for interior equipment. Maximum light-ageing resistance, antistatic properties and supply in common automotive colors allow for the production of parts exposed to direct sunlight.

Thermoplastic elastomers **TPE-S** are available with high light-ageing resistance, customized color and in a broad shore hardness range. Typical applications are tray mats.

TPE-S compounds with **two-component adhesion modification** represent an important specialties 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
<b>Badamid</b> B70 GF30 H UV	Basic PA6, UV stabilized, passes all commonly used hot light ageing tests; for parts with high mechanical stress;
<b>Badalac</b> ASA/PC 120 H UV AS	ASA/PC blend, UV stabilized against hot light ageing, with antistatic properties; for design interior parts;
<b>Badaflex</b> TPE-S 65A 5595LD S1	TPE-S SEBS Compound, very good flow and surface quality, for interior tray mats
<b>Badaflex</b> TPE-S 60A 5471LD AS	Basic TPS-SEBS, UV stabilized, with antistatic properties; density < 0,8 g/cm <sup>3</sup> ; for oddment tray mats in passenger compartments;
<b>Badaflex</b> 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;
<b>Badalac</b> ABS/PA 320 TM-Z2	ABS/PA-Blend, very good flow and toughness, for mat interior visual parts
<b>Badadur</b> PBT/PC 28 TM-Z3 UV	PBT/PC-B Blend, very high toughness and heat resistance, UV-stabilized

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

### **BADAMID®**

PA6 PA66 PA66/6 PA6/6T PPA  
PA46 PA9T PA12 PA612 PA610

### **BADATECH HT®**

HIGH-PERFORMANCE COMPOUNDS

### **BADAGREEN®**

SUSTAINABLE COMPOUNDS

### **BADADUR®**

PBT BLENDS

### **BADALAC®**

ABS-SPECIALITIES BLENDS

### **BADALON®**

PC-SPECIALITIES BLENDS

### **BADAFLEX®**

TPE-S TPU TPE-E

### **BADAPRENE®**

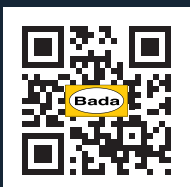
TPV EPDM PP

### **BADATRON®**

PPS

### **BADAPROP®**

PP-SPECIALITIES



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