

## BADA COMPOUNDS FOR EXTRUSION APPLICATIONS



- Compounds for profile and pipe extrusion as well as semi-finished parts
- Various engineering plastics available such as PA6, PA66, PA12 as well as TPE, and TPV
- Variation of melt viscosities possible, adjusted to the corresponding process
- Customized additives for and modification of the compounds
- Colouring in all colour shades possible

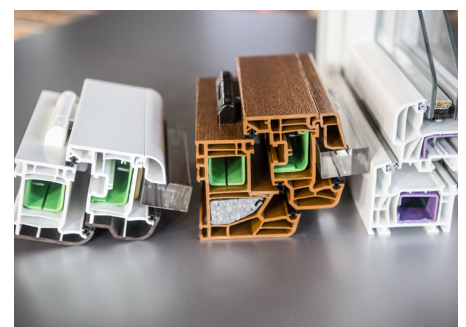
### CONTINUOUS PRODUCTION WITH BADA: COMPOUNDS FOR EXTRUSION

When it comes to the continuous production of hose lines, pipes, sealing profiles etc., extrusion is the procedure of choice.

Demands made on plastic compounds suitable for extrusion are sometimes contrary to those suitable for injection moulding. A compound for extrusion purposes has to have a high melt stiffness but is supposed to easily flow through the tool. Highest demands are made on material purity and consistency due to the continuous character of the extrusion process as impurity would inevitably cause a production downtime.

Bada AG offers a broad portfolio of extrudable compounds ranging from unreinforced PA6 and PA66 over toughness-modified PA6 and PA12 compounds to thermoplastic elastomers TPE-S and TPV. A foil extruder acquired especially for this purpose is used for continuous quality control of the compounds with regard to homogeneity and spots.

Bada AG's extrusion compounds are used for the production of flexible hose lines, car mats, corrugated pipes and sealing profiles. This is not what you are looking for?



► **DO NOT HESITATE TO CONTACT US, WE WILL ASSIST YOU TO DEVELOP A PRODUCT SOLUTION TAILOR-MADE FOR YOU.**



get the difference

# BADA COMPOUNDS FOR EXTRUSION APPLICATIONS

## A FEW EXAMPLES FROM OUR SERVICE RANGE

Product name	Basis	Application
<b>Badamid</b> A85 natural-coloured S1	PA66	Pipe hoses
<b>Badamid</b> B80 negro S3	PA6	Windscreen washer fluid lines Automobile
<b>Badamid</b> PA12 FR HF black R1	PA12-FR	Corrugated pipes, flame-protected
<b>Badaflex</b> TPE-S 60A 5205 EX black	TPS-SEBS	Car mats
<b>Badaflex</b> TPE-S 60A 5283 EX natural-coloured	TPS-SEBS	Window seal profiles

Above you find a small selection of product solutions available at Bada.

Our strengths are customized solutions. Our team of Application Technology, Technical Marketing and Market Development will develop your personal product solution in cooperation with you.

Of course it is possible to realize further modifications to produce a compound tailor-made specifically for you. Optional colouring, stabilization against heat and UV light exposure, flame retardancy and modified melt viscosity are counted among our core competencies.

**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

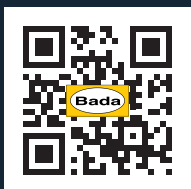
### **BADAPRENE®** TPV EPDM PP

### **BADATRON®** PPS

### **BADAPROP®** PP-SPECIALITIES



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