



THE SPECIALISTS FOR  
THERMOPLASTICS & ELASTOMERS

## 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 your problem. We are looking forward to accepting the challenge!





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### A FEW EXAMPLES FROM OUR SERVICE RANGE

| Product name                                   | Basis    | Application                                 |
|------------------------------------------------|----------|---------------------------------------------|
| Badamid A85<br>natural-coloured S1             | PA66     | Pipe hoses                                  |
| Badamid B80 negro S3                           | PA6      | Windscreen washer fluid lines<br>Automobile |
| Badamid PA12 FR HF<br>black R1                 | PA12-FR  | Corrugated pipes,<br>flame-protected        |
| Badaflex TPE-S 60A 5205 EX<br>black            | TPS-SEBS | Car mats                                    |
| Badaflex TPE-S 60A 5283 EX<br>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, PA6.6, PA6.6/6

**BADAMID®**  
PA6/6T, PPA, PA4.6, PA10T

**BADAMID®**  
PA12, PA612, PA610

**BADATECH HT®**  
HOCHLEISTUNGS-COMPOUNDS

**BADATRON®**  
PPS

**BADAFLEX®**  
TPE-S (SBS, SEBS)

**BADAFLEX®**  
TPE-E, TPU

**BADAPRENE®**  
TPV (EPDM/PP)

**BADADUR®**  
PBT, BLENDS

**BADALAC®**  
ABS-SPEZIALITÄTEN, BLENDS

**BADAFORM®**  
POM

**BADALON®**  
PC-SPEZIALITÄTEN, BLENDS

**BADAPROP®**  
PP-SPEZIALITÄTEN, BLENDS



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