

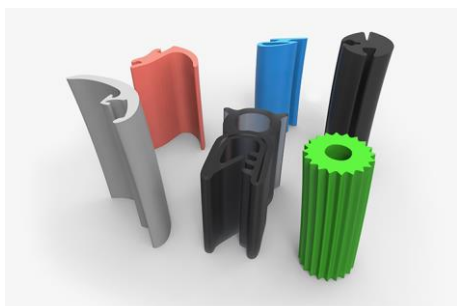


THE SPECIALISTS FOR
THERMOPLASTICS & ELASTOMERS

THERMOPLASTIC ELASTOMER COMPOUNDS: BADA FLEXIBLE PLASTICS



- Badaflex TPE-S: compounds based on SEBS
- Badaflex TPE-E: polyester elastomers for high operation temperatures
- Badaprene TPV: partially crosslinked EPDM/PP compounds with good compression set characteristics
- Badaflex TPU: thermoplastic polyurethane with high abrasion resistance
- Shore hardness from 10A to 65D
- Dyeable in any colour shade
- Modification possible for 2-component injection moulding
- Qualities available for injection moulding and extrusion applications



BADAFLEX COMPOUNDS: THE FLEXIBLE SOLUTION

As flexible as rubber and still processible like a thermoplastic: this is what thermoplastic elastomers are generally known for. Badaflex TPE, however, has much more to offer, because the Badaflex product line provides the adequate solution for nearly every demand in the field of soft plastics.

No matter if you need Badaflex TPE dyed in your preferred colour shade, e.g. for handles or seals, Badaflex TPE-E for high temperature applications up to 135°C (sometimes even beyond) or Badaflex TPU for high abrasion applications - our Badaflex product range will provide the answer.

Badaprene TPV is the best option for prefabricated components with extremely favourable compression sets at higher temperatures.

For two-component injection moulding, Bada AG offers purpose-modified 2-component types that adhere to e.g. PP, PA, ABS, ABS/PC, or other plastics. Here, Bada offers one-stop solutions for flexible and rigid components.

Badaflex is available in a broad hardness range between Shore 10A to 65D. If desired, customized properties (fillers or reinforcements, stabilisation, pigmentation) can be provided on request.

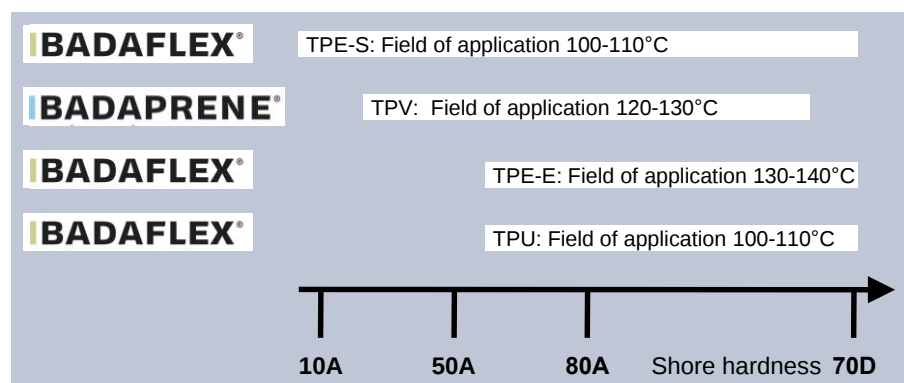
For more detailed information, please contact our Application Technology Department.



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BADAFLEX PRODUCT RANGE AT A GLANCE:



Graph: Shore hardnesses and temperature ranges¹⁾ available for Badaflex

¹⁾ The temperature range depends on the operating conditions and has to be checked individually for each application

Badaflex special compounds – A small selection:

TPE-S 60A 5123 FR S1: flame retardant injection moulding type with UL card for "ALL COLOURS"

TPE-S 50A 5247 2K black S1: TPE for 2-component injection moulding with adhesion to ABS or ABS/PC

TPE-S 40A 1279 GR: type with reduced odour for applications in passenger compartments

TPE-S 60A 5283 EX natural: special type for extrusion of profiles with a very smooth surface structure

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, PA1212, PA612, PA610

BADATECH HT®

HIGH-PERFORMANCE COMPOUNDS

BADATRON®

PPS

BADAFLEX®

TPE-S (SBS, SEBS)

BADAFLEX®

TPE-E, TPU

BADAPRENE®

TPV (EPDM/PP)

BADADUR®

PBT, BLENDS

BADALAC®

ABS-SPECIALTIES, BLENDS

BADAFORM®

POM

BADALON®

PC-SPECIALTIES, BLENDS

BADAPROP®

PP-SPECIALTIES, BLENDS



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