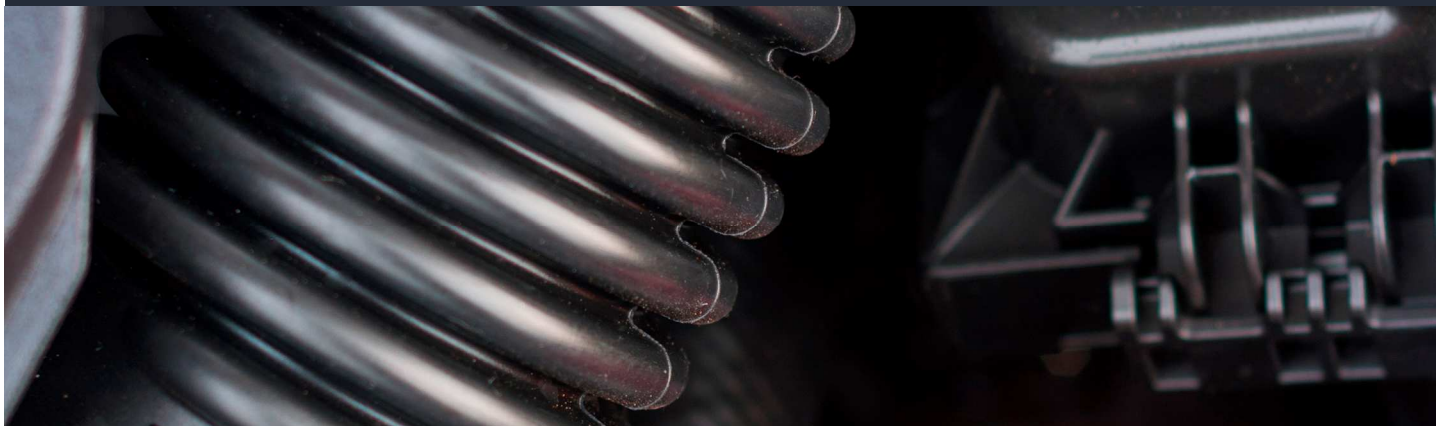




THE SPECIALISTS FOR
THERMOPLASTICS & ELASTOMERS

BADAMID PPA – PARTIALLY AROMATIC POLYAMIDE COMPOUNDS



- Compounds based on polyphthalamide for high permanent operation temperatures
- Melting temperature > 300°C
- Glass fibre content available up to 60%
- Maximum rigidity and strength
- Extremely low hygroscopicity



MORE VERSATILE THAN METAL - BADAMID PPA

Being an alternative to metallic materials, engineering plastics with high stability and heat distortion temperatures form an integral part of material science.

Bada AG offers a wide range of compounds based on polyphthalamide: its Badamid PPA types.

Due to their high melting temperatures, Badamid PPA-HT and Badamid PPA-HP types have ideal thermal properties. Due to its low glass transition temperature, Badamid PPA-GP is suitable for processing with mould temperatures <100°C, which may offer considerable economic advantages.

With this range of types, Bada AG offers the perfect solution for any requirement.

On the reverse side you will find a detailed listing of the types available.

For questions of detail, please contact our Application Technology Department.



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BADAMID PPA – PARTIALLY AROMATIC POLYAMIDE COMPOUNDS

AVAILABLE PRODUCTS AT A GLANCE:

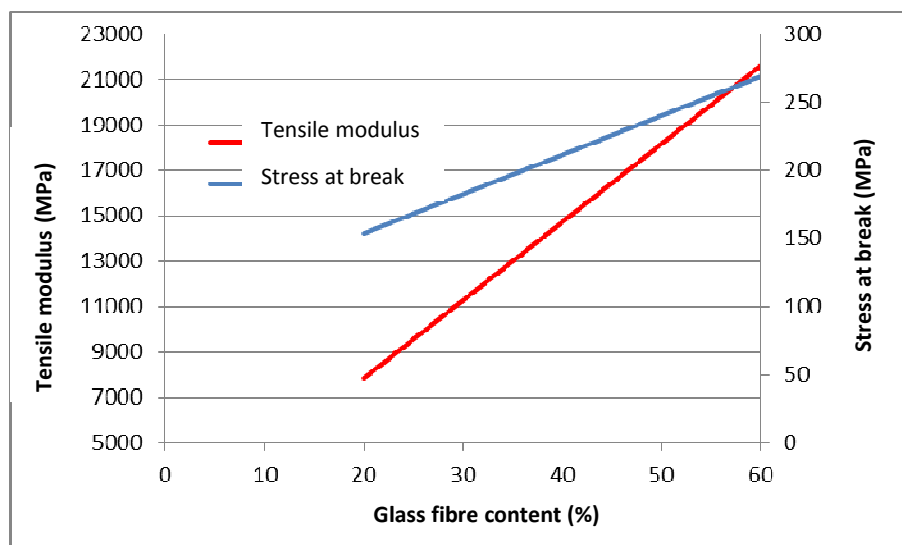
Badamid	PPA-HT	PPA-HP	PPA-GP
T_m ¹⁾	≈ 330 °C	≈ 310 °C	≈ 310 °C
T_g ²⁾	> 120 °C	> 120 °C	< 100 °C

1) Melting temperature; 2) Glass transition temperature

Badamid PPA-HT: For highest demands on heat distortion temperatures

Badamid PPA-HP: Brilliant surfaces and excellent processing properties

Badamid PPA-GP: Shortest cycle times, metalline properties



Graph: Tensile modulus and stress at break of Badamid PPA-HP

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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