

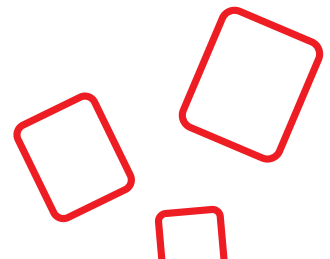


## Engineering



High **stiffness and rigidity**  
for your safety reason

Our dedicated products for  
ambitious, technical applications



# PRODUCTS & PROPERTIES

## Product grade

## Designation

**PENTAMID® B GV30 H**

PA6, 30 % glass fiber reinforced, standard

**PENTAMID® B GV30 E H**

PA6, 30 % glass fiber reinforced, impact modified

**PENTAMID® B S GV50 H**

PA6, 50 % glass fiber reinforced, easy flowing

**PENTAMID® B S GV60 H**

PA6, 60 % glass fiber reinforced, easy flowing

**PENTAMID® AB GV50 H**

PA66 + PA6, 50 % glass fiber reinforced

**PENTAMID® AB GV60 H**

PA66 + PA6, 60 % glass fiber reinforced

**PENTAMID® A GV50 H**

PA66, 50 % glass fiber reinforced

**PENTALLOY® AP GV50 H**

PA66 + PP, 50 % glass fiber reinforced

**PENTAMID® AHS GV60 H**

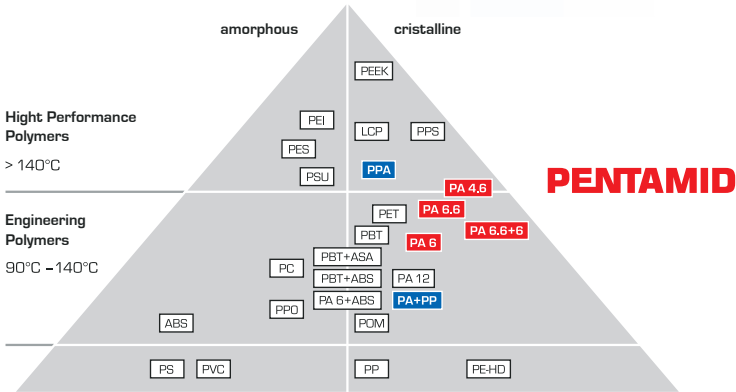
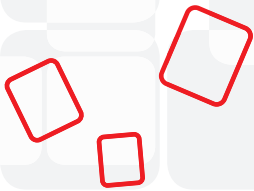
PA66 + PA6T/66, 60 % glass fiber reinforced, high stiffness

**PENTAMID® AHT2 GV50 H**

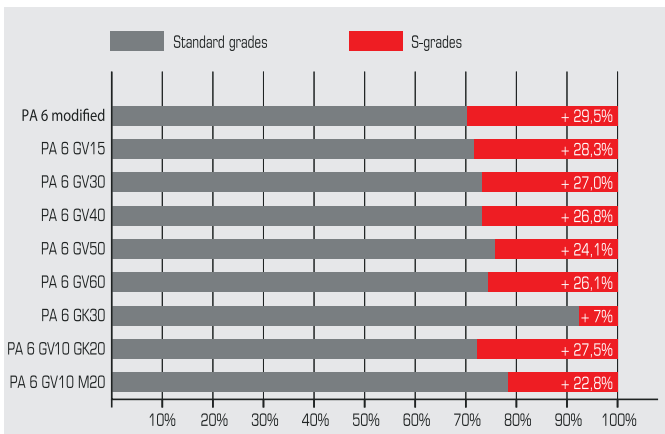
PA6T/6I/66, 50 % glass fiber reinforced, high temp. resistance



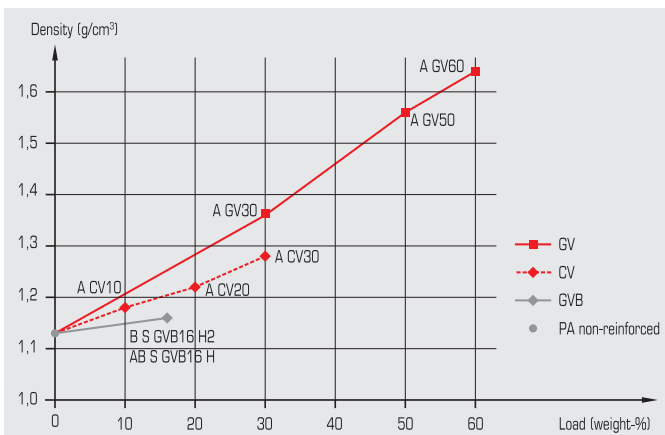
→ *Let's go new ground!  
less environmental  
impact.*



Materials positioning

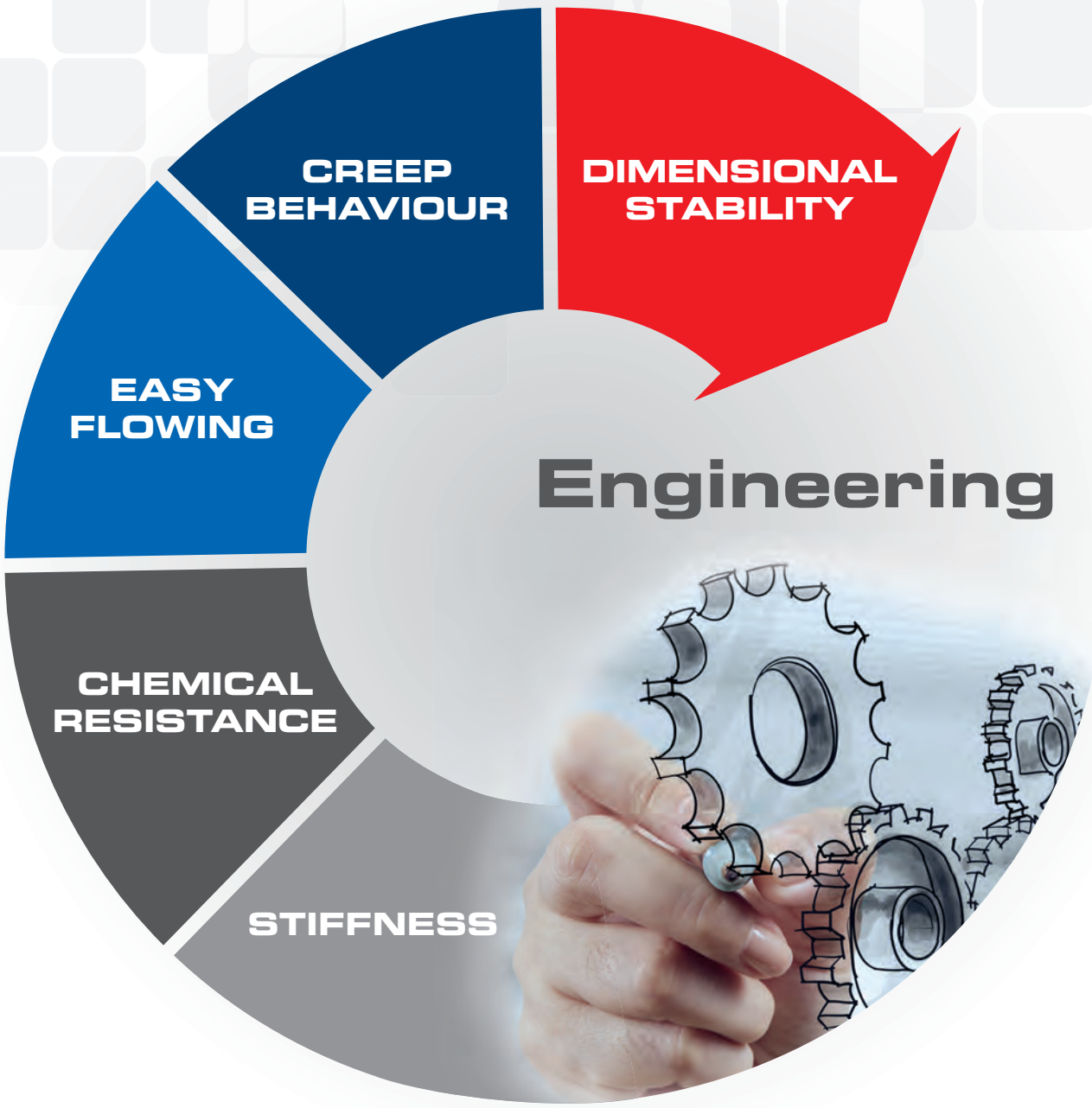
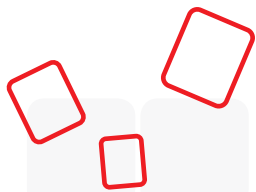


Comparison of flowing behaviour



Density versus load





**PENTAC**

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