

MURYLON® A GF

The properties of this material surpass the already impressive characteristics of Murylon® A. This is possible thanks to admixed glass fibres. The result: a clear improvement in cold flow behaviour and dimensional stability. This enables higher static pressure loads to be endured.

SPECIAL PROPERTIES

- Improved compressive strength
- Excellent cold flow behaviour
- Increased rigidity
- Better dimensional stability than other Murylon® materials
- Can be used at higher temperatures (+120°C)
- Low moisture absorption

POSSIBILITIES OF USE

- Highly stressed load-bearing machine parts

MURYLON® 6 Cast

Murylon® 6 CAST has extremely low levels of residual stress thanks to the casting procedure used to produce it. This material is therefore ideally suited to extensively processed components.

SPECIAL PROPERTIES

- Good impact resistance
- Low cold flow characteristics
- Optimized wear properties (similar to those of Murylon® A)
- Low residual stress
- Flexible production of large-volume products possible
- Good fatigue strength

POSSIBILITIES OF USE

- Runners
- Slide elements
- Parts subject to high impacts
- Cog and chain wheels
- Pulleys

