

# Engine Mounts



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## Benefits

- Akulon® UltraFlow PA66 and Durethan® PA6 50% GF both exhibit excellent fatigue resistance, ideal for demanding structural applications. These materials deliver high mechanical performance while enabling significant weight reduction and design flexibility.

## Details

Durethan® PA6 and Akulon® UltraFlow PA66 can achieve up to 50% weight reduction compared to metal, offering a clear NVH (Noise, Vibration, Harshness) advantage. Excellent compatibility with expansion rubbers and foams ensures reliable sealing and damping performance, especially in molded parts where vibration isolation is critical. Akulon® UltraFlow PA66 and Durethan® PA6 50% GF are more cost-effective than PA66 50% GF alternatives, without compromising on strength or durability. The materials' improved flow characteristics also support the design of more complex geometries and thinner walls, further contributing to weight savings and tooling efficiency.

## Products

ForTii® MX2  
PPA-GF40

ForTii® MX3  
PPA-GF50

Arnitel® EM400  
TPC-ET

Durethan® BKV50H3.0EF  
PA6-GF50

Durethan® BKV60H2.0EF DUS060  
PA6-GF60

Durethan® DPAKV50H2.0EF  
PA66-GF50

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