



■ Honeycomb inserts serve to reduce turbulence in the engine oil

## Technical specifications

**Material:**

Reinforced polyamide

**Dimensions:**

Length: .....590 mm  
 Width: .....300 mm  
 Height: .....130 mm

**Weight:**

Total: ..... 525 g

**Shade:**

Black

## Honeycomb inserts

Honeycomb inserts are incorporated in the oil sump base in the vehicle and are usually made of reinforced polyamide. They prevent the oil moving around the sump in an uncontrolled manner on poorly made up roads or in the case of more dynamic driving styles. Honeycomb inserts reduce noise from engine oil sumps and boost the performance of the engine.

These components are usually fastened with screws. The bushes that are designed for the required torque can be either injected into the part during production or pressed in subsequently.

If the part submission warrant requires residual dirt analysis this is conducted and verified in our in-house cleanroom laboratory. This facility is also used, understandably, for continuous in-process inspection and testing.

### Technologies and machinery used



### Injection moulding (bushes injection moulded)



### Do you have any questions?

**Project management**

Phone: 0212 / 26 222 0

Fax: 0212 / 26 222 22

Email: [info@haubitz.de](mailto:info@haubitz.de)