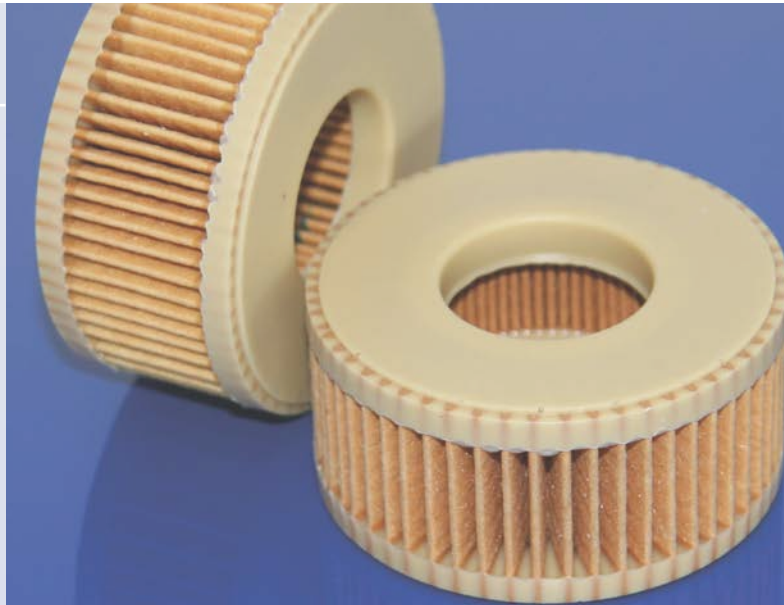


KLEIBERIT 599 - SUSTAINABILITY THROUGH INNOVATION

2C PUR FOR METAL FREE
OIL FILTER CARTRIDGES



Oil filter cartridges with end caps

COMPONENT A CONTAINS APPROX. 25 % BIO-BASED AND/OR RECYCLED RAW MATERIALS. COMPONENT B CAN OPTIONALLY BE OFFERED WITH APPROX. 60 % BIO-BASED RAW MATERIALS ACCORDING TO MASS BALANCE.

KLEIBERIT has developed new, innovative moulding compounds based on polyurethane especially for the production of oil filters. The high resistance against motor oils, particularly at high temperatures up to 150 °C, enables an entirely new design for the production of oil filters. The metal end caps, which have up to now been glued on, are replaced with a moulded polyurethane end cap.

This innovative concept eliminates the need for a steel end cap. For the production of filters, this means that in addition to raw material cost savings there is also a considerable cost reduction due to fewer processing and handling steps as well as reduced parts storage. The weight savings also significantly reduce transportation and logistics costs. KLEIBERIT moulding compounds make a meaningful contribution to resource conservation and sustainability in the manufacturing of oil filters.

TECHNICAL DATA

- High resistance against oils and diesel fuels
- Temperature resistance up to 150 °C against motor oils
- Short processing cycles

ADVANTAGES

Moulding compound for self supporting end caps

- High strength
- Hardness: approx. 80 Shore D
- Can be removed from mould after approx. 5 min