

Compounds for Gear Wheels

Dedicated, high quality and cost saving

Our offer - your benefits:

- Supplier independent choice of material solutions
- Material selection with broad portfolio and engineering support
- Incorporated lubrication / failsafe running function available
- PFAS-free compounds based on numerous polymers
- Reliable and trusted quality
- Sound knowledge and experience in tribological applications
- In-house tribological testing equipment

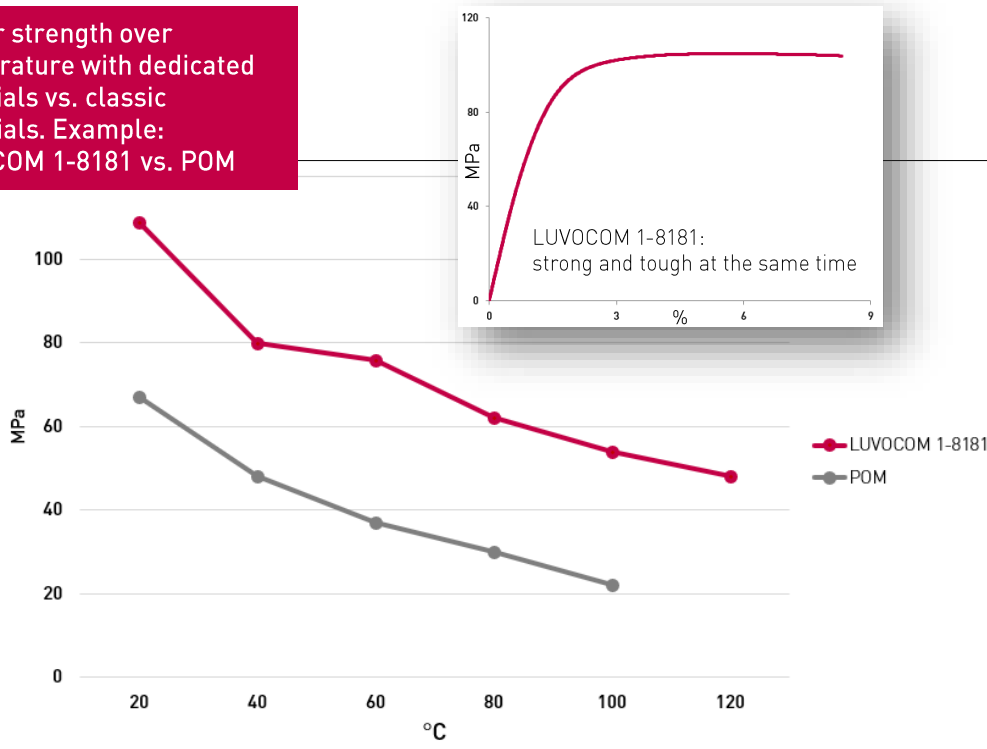
Benefits over classical gear wheel compounds:

- Higher strength at elevated temperatures
- Lower wear
- Improved system performance
- Less maintenance

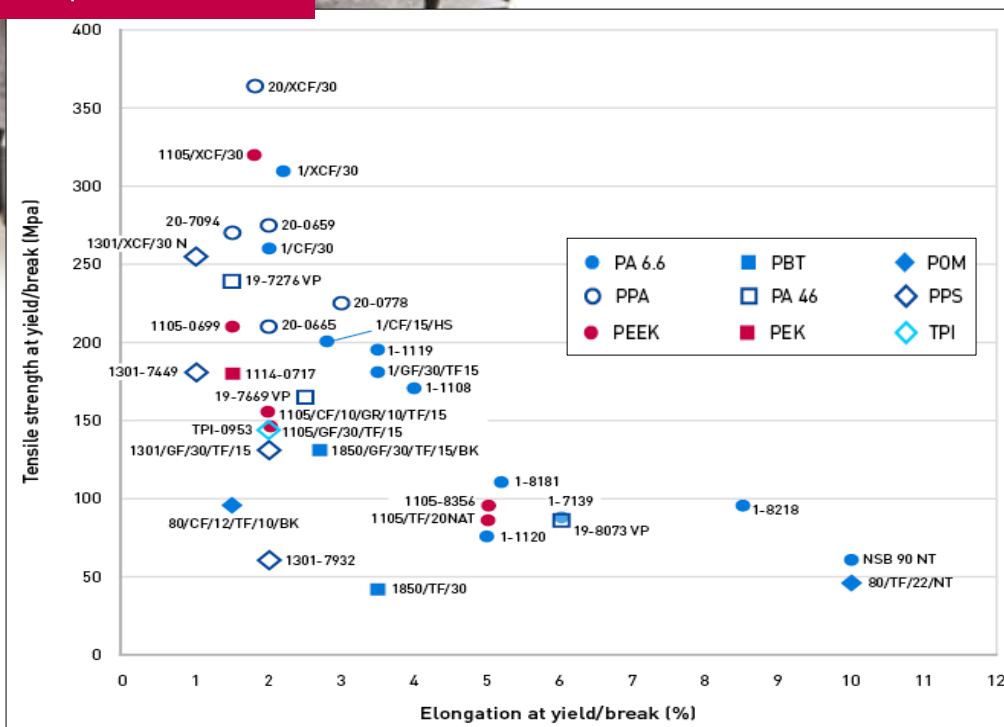


**Materials with
balanced cost and
performance.
Proven reliable.
Sustainable
solutions.**

Higher strength over temperature with dedicated materials vs. classic materials. Example: LUVOCOM 1-8181 vs. POM



Selection of LUVOCOM gear wheel compounds



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09/2024

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