Jungbunzlauer

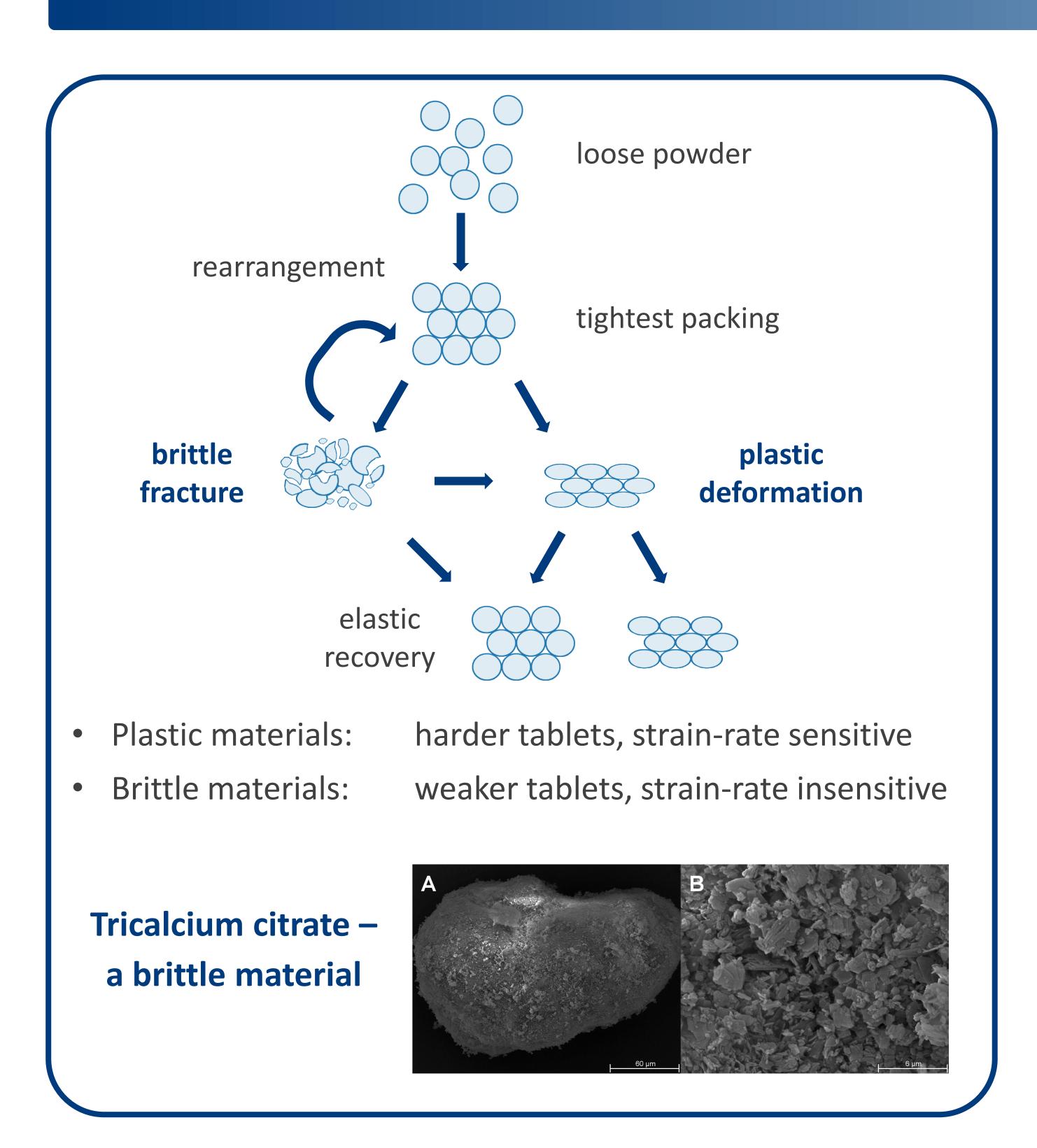
Tricalcium Citrate



A New Brittle Tableting Excipient for Direct Compression and Dry Granulation with Enormous Hardness Yield

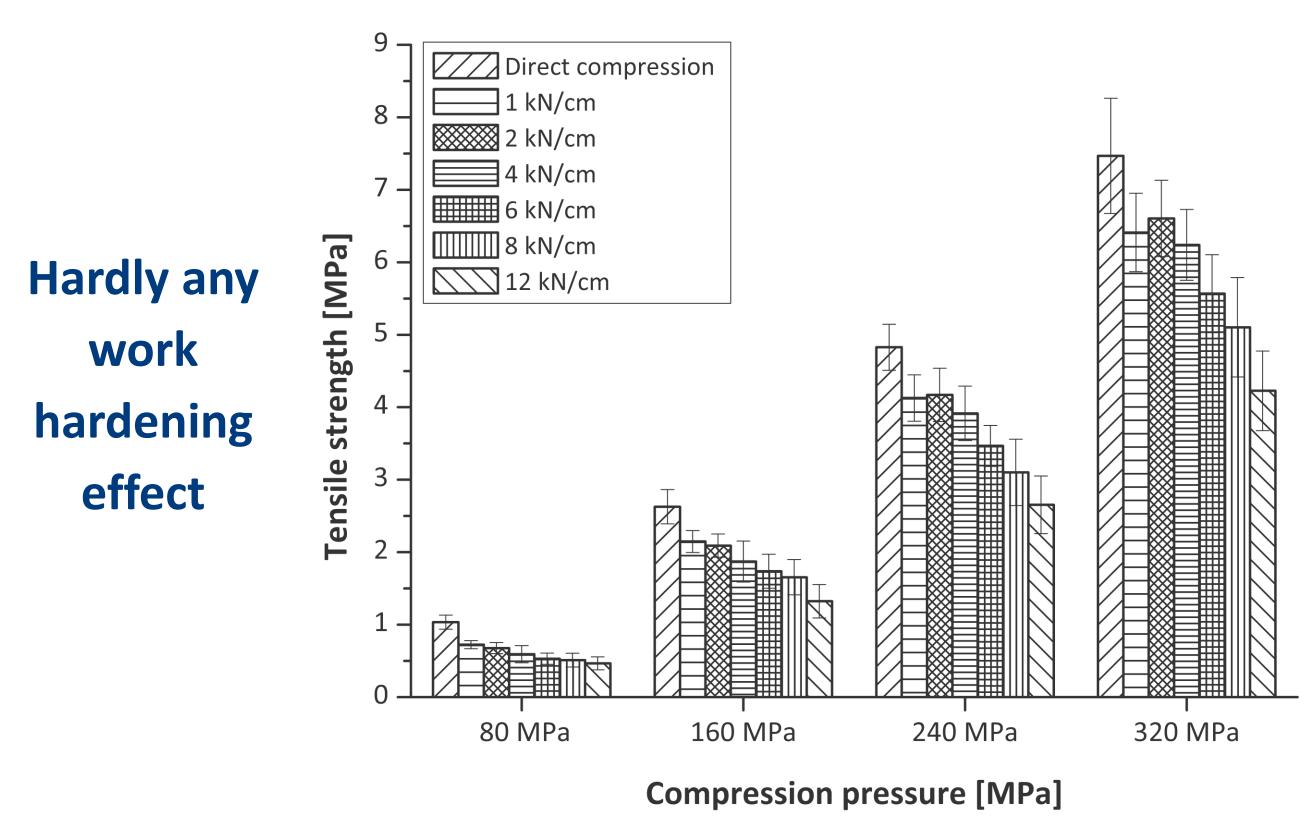
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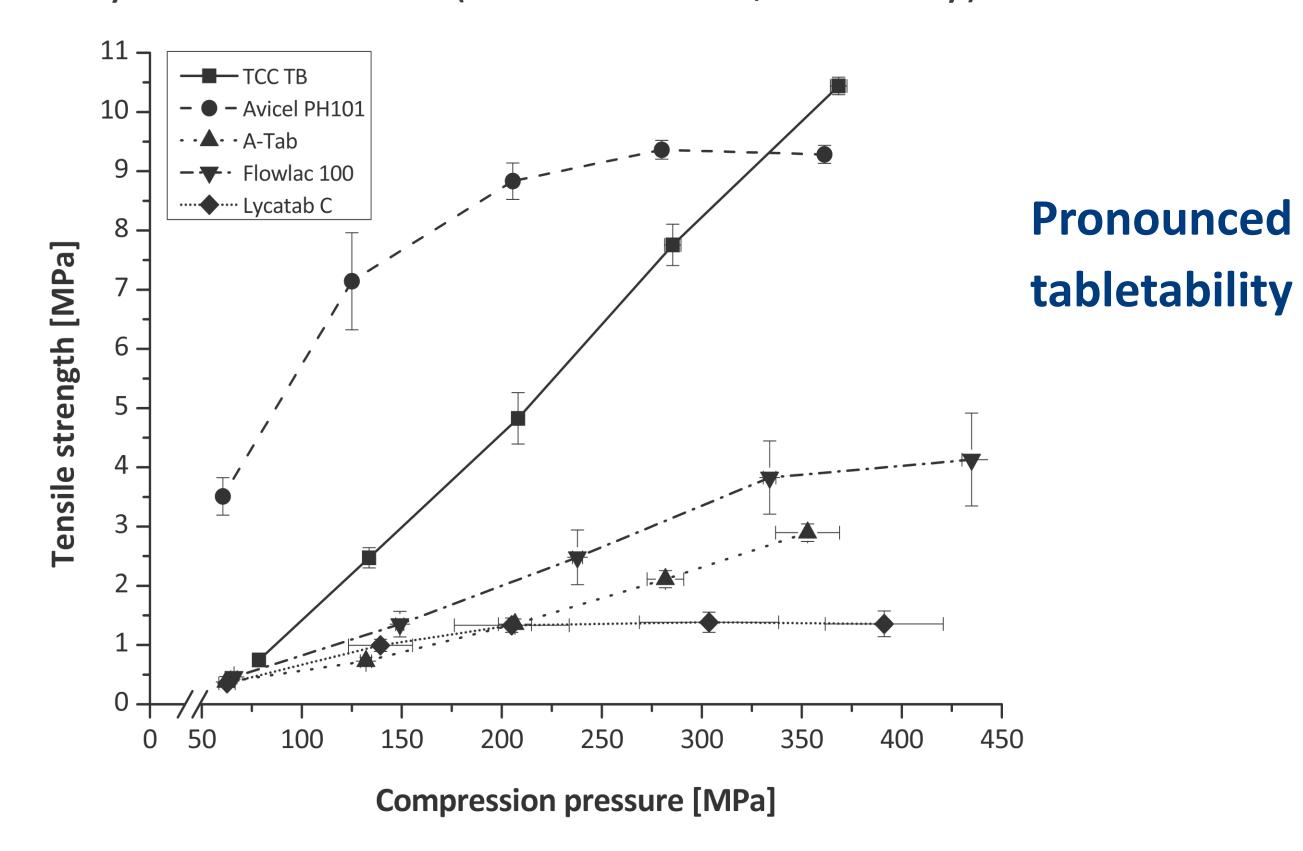
DRY GRANULATION

- GMP-Polygran Macro-Pactor (Gerteis, Switzerland)
- 10 cm power-grip rolls, pocket granulator, square-wire sieve
- Fette 102i (see direct compression), high tableting speed

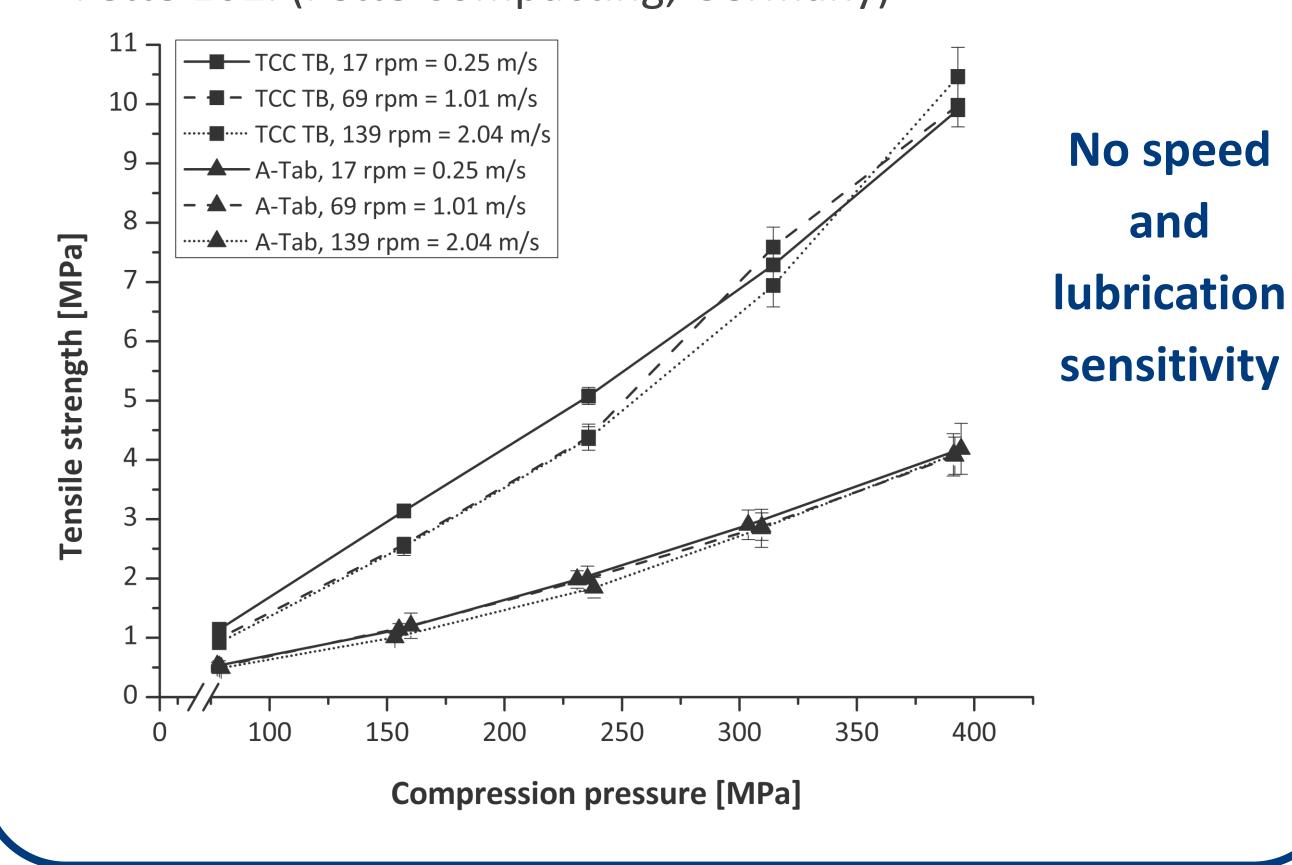


DIRECT COMPRESSION

- 9 mm round concave tooling, automatic die filling
- Styl'One Evolution (Romaco Kilian, Germany)



• Fette 102i (Fette Compacting, Germany)





TRICALCIUM CITRATE:

- Brittle deformation behaviour
- Pronounced tablet hardness still fast disintegration
- Unaffected by tableting speed and lubrication
- Hardly any work hardening effect during dry granulation

