

enhanced controlled release technology for improved strength and flowability

description

Benecel[™] XR and XRF are HPMC products with optimized polymer structure and particle morphology that enable the formulation of safe, effective, and robust oral solid controlled-release dose forms.

key features and benefits

- optimized polymer structure and particle morphology: provides better powder flowability and improved tablet strength
- better compactibility at high tableting speed: produces robust tablets under high-throughput during large-scale tableting operations
- consistent particle size distribution and bulk density: provides better powder flowability, better content uniformity, and lower tablet weight variability
- finer particle size grades (XRF): are designed for even higher tablet strength and improved controlled-release profile
- available at four viscosity levels: K4M, K15M, K100M, and K200M providing a wide range of dissolution profiles



5,200 tables per minute

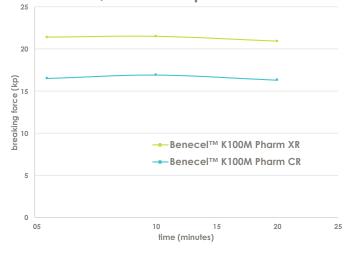
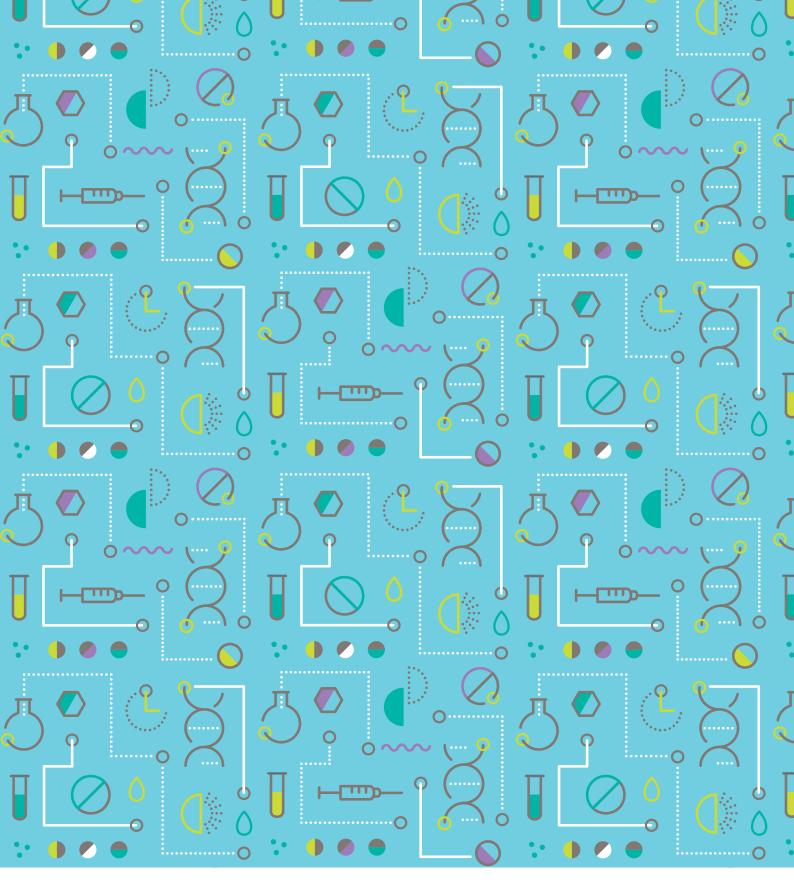


Figure 1. Consistent and improved tablet breaking force is obtained with Benecel™ K100M XR at high tableting speed (5200 tablets per minute)







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