

# PHARMA.

Functional excipients for  
solid dosage forms.





## THE PHARMA RANGE

**Lomberg Life Science Pharma supplies highly functional excipients for solid dosage forms. Our effective, solution-oriented approach guarantees an optimum supply chain as well as the highest quality.**

**To sharpen our profile, we offer pharmaceutical production machines which correspond to the current requirements (TCO/OEE).**

### **Galenics:**

- + Coating
- + Binding and disintegration
- + Retardation
- + Solubility improvement
- + Specialities
- + Novel dosage forms

### **Production machines:**

- + Tableting
- + Capsule filling
- + Packaging
- + Inspection systems



## SOLUBLE COATING

Films which are soluble in water and gastric fluid improve the overall appearance and surface of your dosage form and increase patient compliance. Granulation is a further application.

+ Recommended types:  
AnyCoat® 3, 4, 5, 6, 15



## ENTERIC COATING

Acid resistant films protect the API against gastric acid and/or very sensitive APIs against acidic hydrolysis.

+ Recommended types:  
AnyCoat®-P 50/55



## SUSTAINED RELEASE

High-viscous HPMC with various substitutional patterns build a hydrophilic matrices for sustained release.

+ Recommended types:  
AnyCoat® 40H, 15U, 10T



## IMPROVED SOLUBILITY

In many cases, „Solid Dispersions“ of API and HPMC derivatives can increase the apparent solubility of the active and as a result, improve bioavailability.

+ Recommended types:  
AnyCoat® 3, 4, 5, 6, 15,  
AnyCoat®-P 50/55



## THICKENING

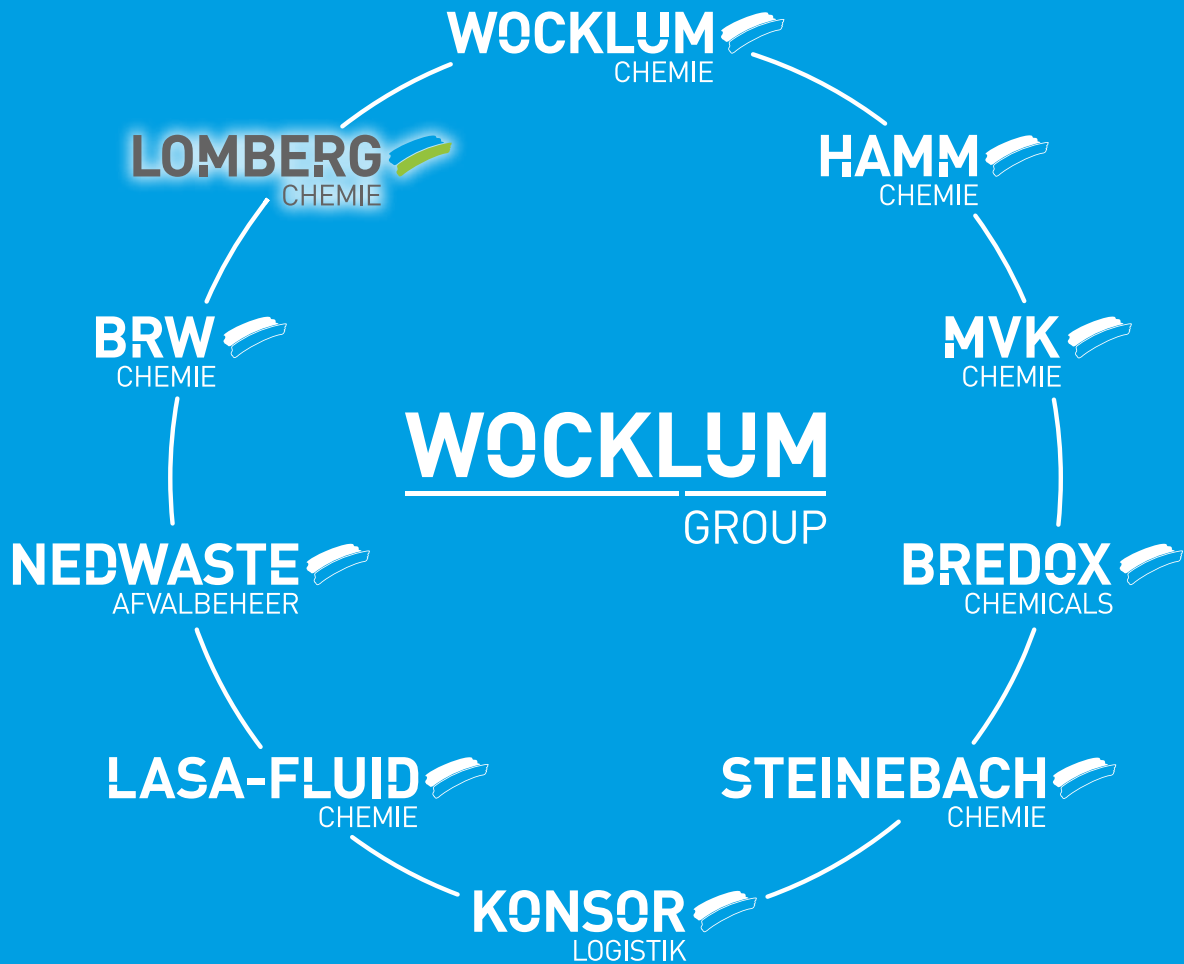
Highly-viscous cellulose derivatives effectively thicken with low reciprocity, and do not depend on PH-value and salt concentration.

+ Recommended types:  
AnyCoat® 40H, 15U



# FIT FOR THE FUTURE

WE HAVE MANY PLANS



## Contact

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