

Powder Solutions **for creative** **sugar-free** **tableting**



CONFECTIONERY
SOLUTIONS



ROQUETTE

Offering the best of nature™

Consumers' expectations are multiple!

Intense Freshness

Slow dissolving

Small size &
High flavour load

Smoothness

Crunchiness

Large size

Colours

hardness

Fruity flavours



ROQUETTE: n°1 in polyols for direct compression

The versatile solution



NEOSORB®

Fully fits fruit &
warm flavours



SweetPearl®

High cooling effect



XYLISORB®



TOOLS FOR A HEALTHIER LIFESTYLE

- Toothfriendly
- Low glycemc and low insulinemic
- Low-digestible carbohydrates: 2.4 kcal/g (EU)



FUNCTIONAL & ORGANOLEPTIC TOOLS

- Sugar-free sweeteners
- Bulking agents
- Versatile texturisers (directly compressible grades)



POLYOLS

- Produced from naturally-occurring compounds in wheat and maize

ROQUETTE: worldwide leader in polyols



Explore the powders of success!

LOOKING FOR?

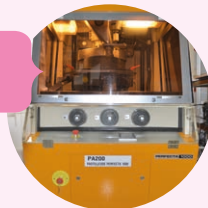
	Very hard and smooth tablets, coloured or not	Best compromise between industrial & consumer need	High yields Good sensory performance	Excellent stability in storage & flowability in process (adapted to $\phi > 10\text{mm}$ tablets)	High flavour load, very hard and smooth	Warm/fruit flavours Good stability, high hardness	Crunchy tablets with good hardness and high cooling effect
	NEOSORB® XTAB 130	NEOSORB® XTAB 290	NEOSORB® XTAB 370	NEOSORB® XTAB 650	NEOSORB® XTAB 300S	SweetPearl® XTAB 160	XYLISORB® XTAB 240 XTAB 400
Flowability	★	★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★	★ ★ ★ ★ ★ ★
Productivity	★	★ ★	★ ★ ★	★ ★ ★	★ ★ ★	★	★ ★ ★ ★ ★ ★
Hardness	★ ★ ★	★ ★	★ ★	★ ★	★ ★ ★	★ ★ ★	★ ★
Smooth surface	★ ★	★ ★	★ ★	★	★ ★ ★	★ ★	★ ★
Aspect	Uniform coloured surface	Rather uniform coloured surface	Rather uniform coloured surface	Spotted coloured surface	Rather uniform coloured surface	Uniform coloured surface	Rather uniform coloured surface

Our expertise in Direct Compression at your service...

PILOT FACILITIES FOR TABLET PRODUCTION

Mixer, rotative and alternative presses, granulator, coating, film-coating

Pilot facilities



STRONG ANALYTICAL TOOLS

Hardness



Crunchiness



*Sensory:
expert panel*



POWDER TECHNOLOGY EXPERTISE

- Flow properties: Hosokawa powder tester, Flodex
- Hygroscopicity analysis
- Cristal properties and structure: DSC

...to release your creativity!



*A surprising
Power-Mint tab!*

Special design NEOSORB® XTAB allows a concentrate of freshness in a long lasting mini tablet

Instant coffee + SweetPearl® XTAB as a naturally sweet bulking agent delivers in a tablet format the boost needed

*A tablet as a
cup of coffee!*



*A super
Cooling tab!*

Play with cooling effect of XYLISORB® XTAB

*And
many more...*



For more info contact your local Roquette representative

© Registered trademark of Roquette Frères / D3C - 11/2015