



enhanced
by Omya

Calcipur[®] DC

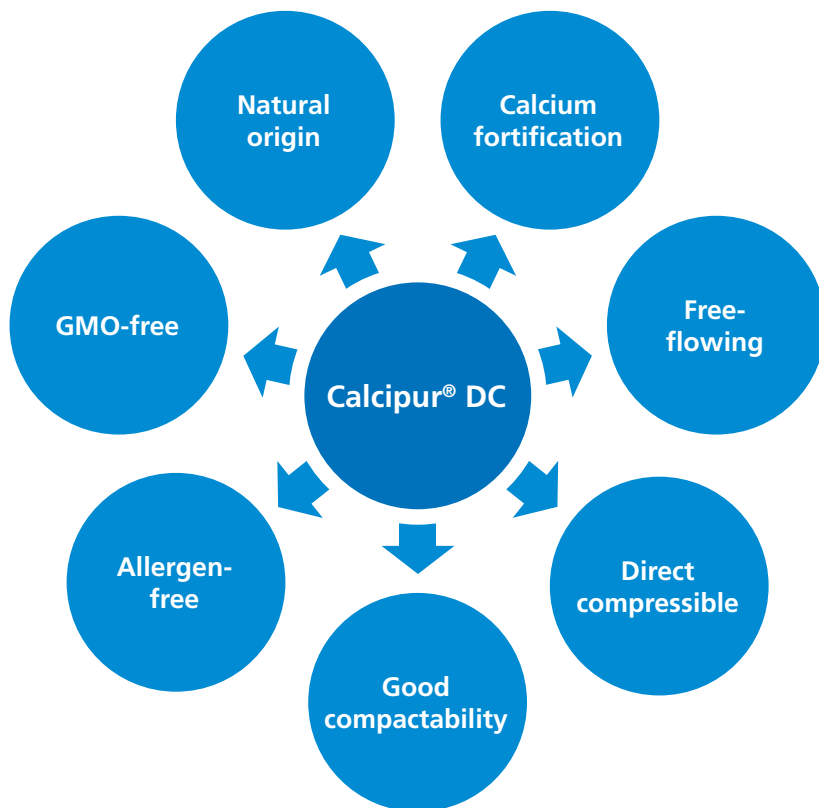
Direct compressible
Calcium Carbonate



THINKING OF TOMORROW

Calcipur® DC

Direct compressible high-purity Natural Calcium Carbonates



Regulatory & Compliance

- Food (FCC) & Pharma (EP, USP) compliant starting materials
- HACCP & EXCiPACT manufacturing standards

Dosage forms

- Tablets (swallowable, effervescent, chewable)
- Hard capsules
- Stick packs

Calcium fortification

- Excellent source of elemental calcium (> 36 % of calcium content)
- Prevention for osteopenia or osteoporosis

Diluent excipient

- Bulking agent
- Increased dosage form density



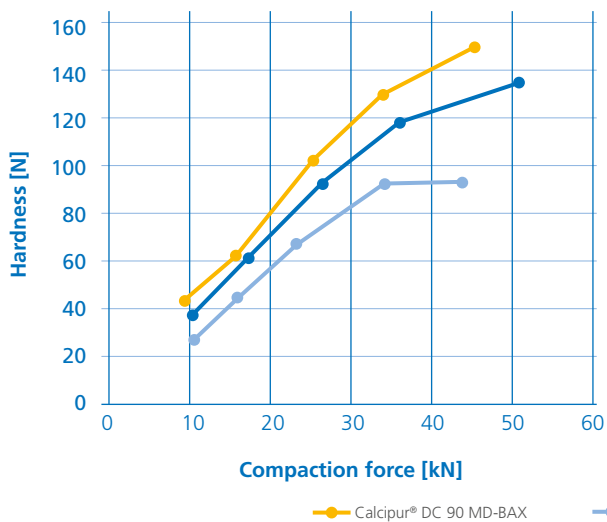
Product Range

Product Characteristics	Calcipur® DC 90S-BAX	Calcipur® DC 95S-BAX	Calcipur® DC 92S-BAX	Calcipur® DC 90MD-BAX	Calcipur® DC 95MD-BAX	Calcipur® DC 92MD-BAX	Calcipur® DC 94MA-BAX
Calcium Carbonate content (% wt/wt)	90	95	92.5	90	95	92.5	94
Binder	Corn starch*	Corn starch*	Corn starch*	Maltodextrin**	Maltodextrin**	Maltodextrin**	Maltodextrin** Acacia gum
Binder content (% wt/wt)	10	5	7.5	10	5	7.5	6

*Non-GMO origin **Gluten-free

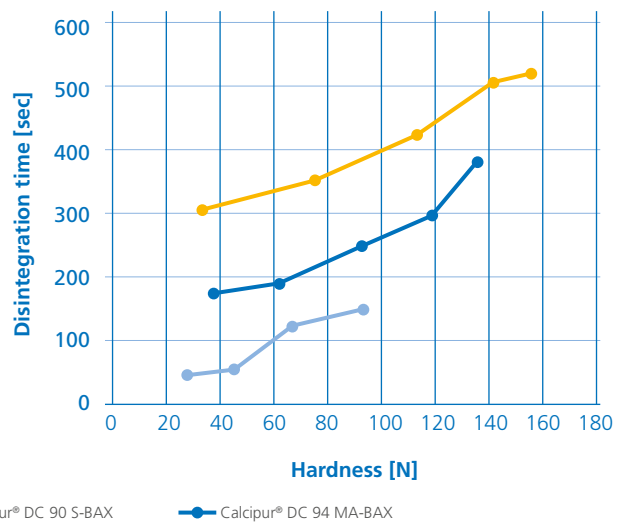
Compactability & Friability

Compaction profile Calcipur® DC products



The comparison of hardness vs. compaction force shows that interdependently of the type of binder used, all Calcipur® DC variants have good compactability behavior.

Disintegration time of Calcipur® DC products



Fast disintegration time of Calcipur® DC at 60 N. Disintegration time increases slowly with hardness of tablets. (Tablet used = 100% Calcipur® DC product variant)

Calcipur is a registered trademark of Omya AG in the European Union and multiple other countries.



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