

A-Tab[®] MD

Enhance compressibility
and simplify formulations in
pharma & nutraceutical tablets



Value

For Manufacturers

- Enhances compressibility
- Simplifies formulations
- Improves tablet integrity & hardness
- Increases manufacturing efficiency

For Consumers

- Smaller tablet size
- Label friendly
- Source of calcium and phosphorus

Profile of A-Tab® MD

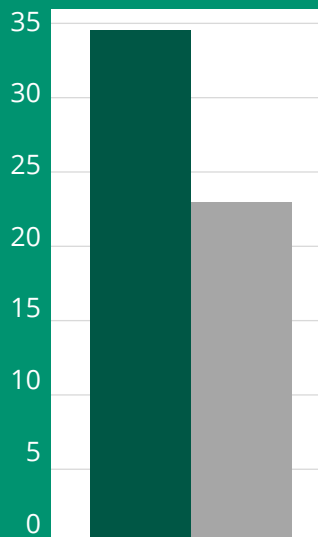
Dicalcium Phosphate Anhydrous and Maltodextrin

Herbal Blend Application*

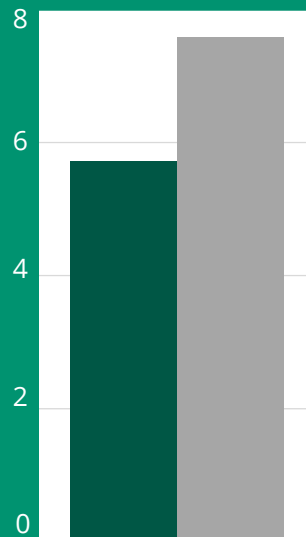
Comparison @ 30 KN compression force

A-Tab® MD

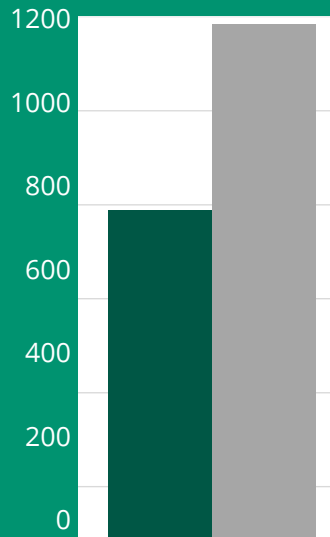
Conv. Excipients



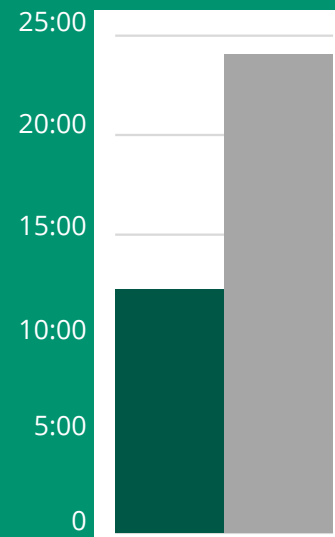
Average Hardness (kp)



Average Thickness (mm)



Average Weight (mg)



Processing Time (mm:ss)

*Greens Herbal Blend: organic wheat grass powder, organic barley grass powder, organic parsley leaf powder, organic kale powder, organic broccoli powder, organic spinach powder, organic chlorella powder, organic spirulina powder, organic alfalfa powder, and organic beet root powder

Formulation

Herbal Blend	56
A-Tab® MD	40
Croscarmellose Sodium	3
Magnesium Stearate	1
Total	100

Tablet made with:

A-Tab® MD

Conventional Excipients



30% reduction in pill size
using A-Tab® MD!

Formulation

Herbal Blend	34
MCC 101	17
Di-Tab	12
Calcium Carbonate	26
Maltodextrin	7
Silicon Dioxide	1
Croscarmellose Sodium	2
Magnesium Stearate	1
Total	100

*New application studies available for:

- Multivitamin blend
- Immune Booster blend
- Ascorbic Acid Blend (against competitor Co-processed excipients)
- A-TAB® MD vs simple blend of the components (Dicalcium Phosphate and Maltodextrin)

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