

A-Tab® MD



CPE for Pharma & Nutraceutical Tablets

Enhance compressibility
and simplify formulations



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

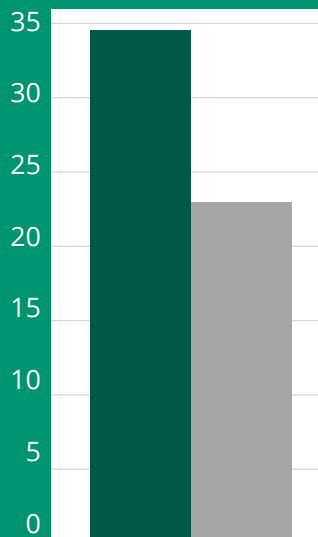
Dicalcium Phosphate Anhydrous and Maltodextrin

Herbal Blend Application*

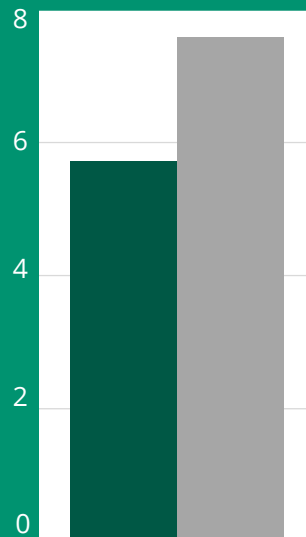
Comparison @ 30 KN compression force

A-Tab® MD

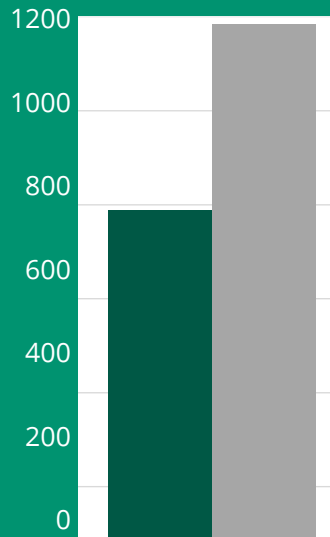
Conv. Excipients



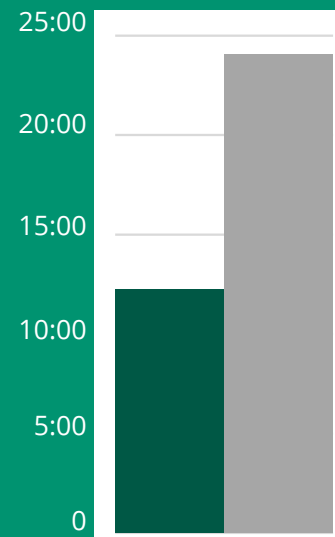
Average Hardness (kp)



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)

Contact us at www.innophos.com

Innophos, Inc • 259 Prospect Plains Road • Building A • Cranbury, NJ 08512

The information contained herein is provided without warranty, representation, inducement or license of any kind. The information contained herein is intended solely for business-to-business, educational and informational purposes only and is not intended for release or dissemination to retail consumers or other third parties. Although the information provided is, to the best of our knowledge, truthful and accurate, we do not guarantee its accuracy. Recipients are solely responsible for determining the suitability of our products for any contemplated markets, uses and/or applications, and for ensuring that all such uses and applications (including customer's labeling of its products) comply with applicable law. This information may not be reproduced in whole or in part without the express written permission of Innophos and/or its affiliates. Copyright © 2022 Innophos or its affiliates. All Rights Reserved. The Innophos logo, Innophos®, and all products denoted with ® or ™ are registered trademarks or trademarks of Innophos, Inc. ("Innophos") or its affiliated companies. 1/2023

