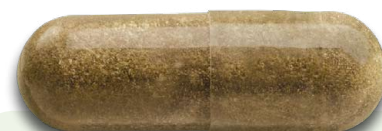
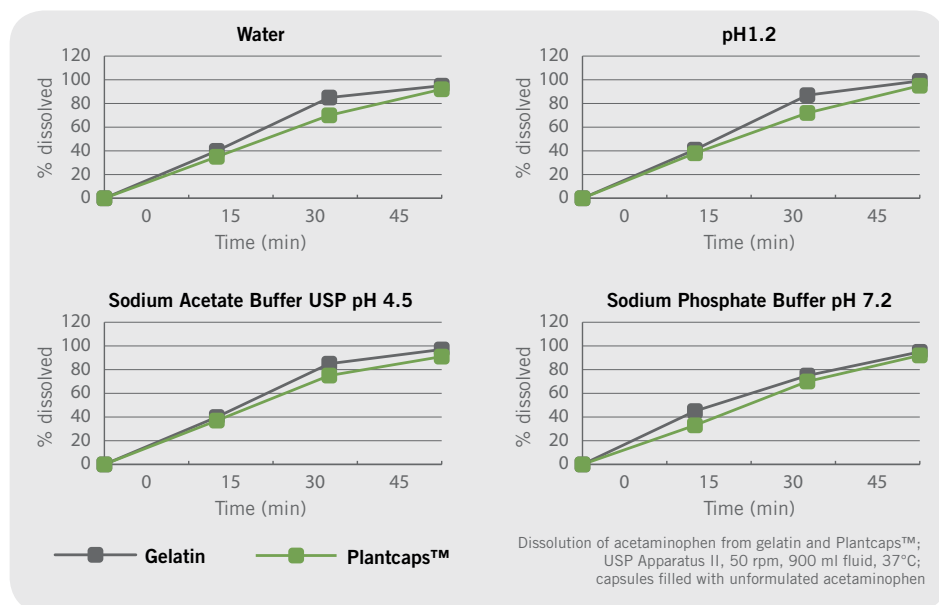


Plantcaps™ capsules

Plantcaps™ capsules from Capsugel are the premium capsules designed for the needs of the growing and very discerning healthy lifestyle market. Plantcaps™ capsules provide all of the benefits of gelatin capsules while still meeting the dietary needs of vegetarian and vegetarian-aware supplement users. Plantcaps™ capsules produced from tapioca pullulan are of vegetable origin, starch-free, gluten-free, preservative-free and non-GMO.

PRODUCT RELEASE PERFORMANCE SIMILAR TO GELATIN

Plantcaps™ capsules dissolution is equivalent to gelatin across the pH range for the GI tract.



PLANTCAPS™ CAPSULES

THE MORE NATURAL
CHOICE

- Provides beautiful crystal – clear transparency
- Compatible with wide range of excipients
- Available in standard size 0 and size 1
- Contact us for print options

PLANTCAPS™ CAPSULES ARE AN IDEAL SOLUTION FOR IMMEDIATE RELEASE OR FAST ACTING APPLICATIONS

DISINTEGRATION AT 37°C, DE-IONIZED WATER

CAPSULE TYPE (SIZE 0)

DISINTEGRATION ENDPOINT (MIN SEC)



Plantcaps™

01:37 +/- 00:18

Disintegration Tester DT2 end point from Sotex Capsules with lactose (filling weight 550mg)

PLANTCAPS™ CAPSULES NON-REACTIVE SHELL HELPS ELIMINATE SPOTTING

Plantcaps™ capsules filled with sugars like L-ascorbic acid (Vitamin C) do not show the pronounced brown colorization of gelatin or HPMC capsules stored over the same period of time.

Gelatin, HPMC and Plantcaps™ + Vitamin C (Storage 40°C / 75%RH/ 14 days)



Gelatin

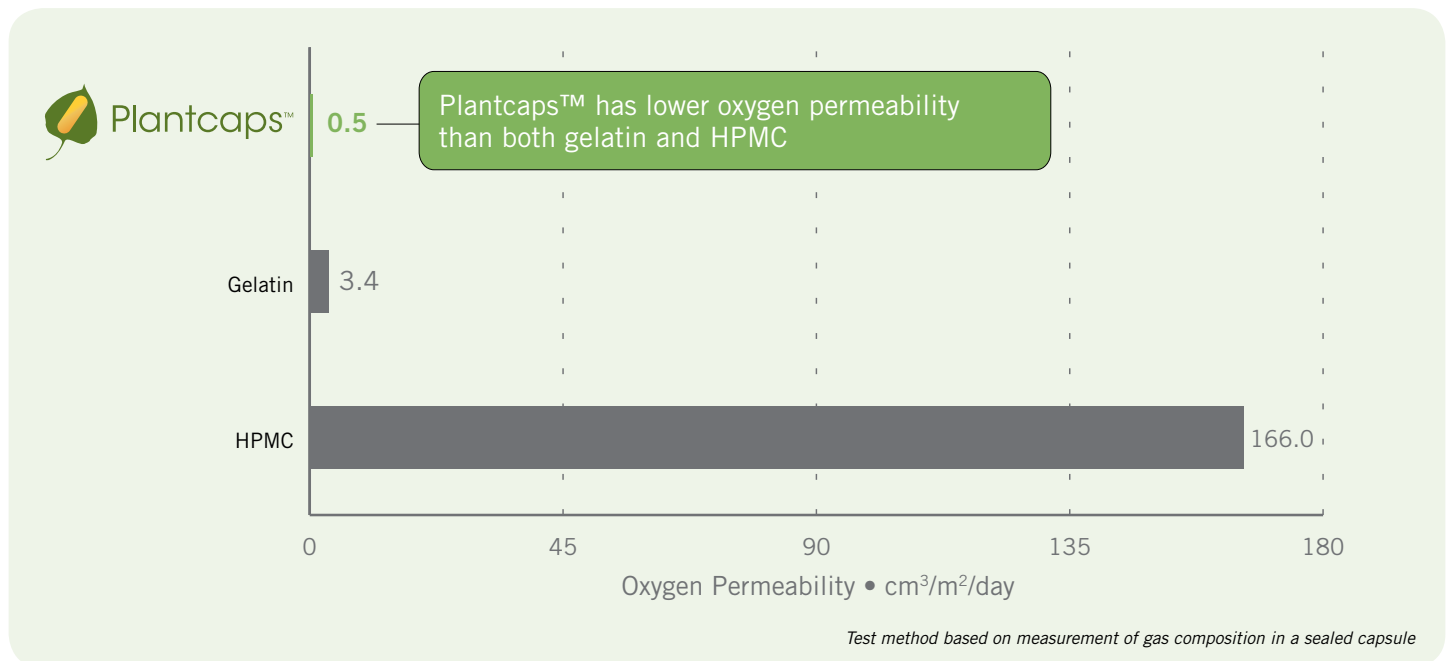


HPMC



Plantcaps™

PLANTCAPS™ CAPSULES HELP PROTECT CONTENTS FROM OXIDATION



For more information visit www.capsugel.com, send an e-mail to marketing.emea@capsugel.com or contact your local Capsugel Representative

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