



by Healsee



Fully integrated producer of capsules



Based in Spain, we have become a benchmark within the nutraceuticals industry and the only producer of HPMC capsules in the world that also produces the raw material.

This vertical integration allows us to fully control the whole process, from the moment we fell the tree till we deliver the capsules to our customers, therefore our traceability throughout the whole production process is unmatched by others.

As we manufacture our own raw material (HPMC), we always have availability hence permitting us to serve the capsules within 7 working days.

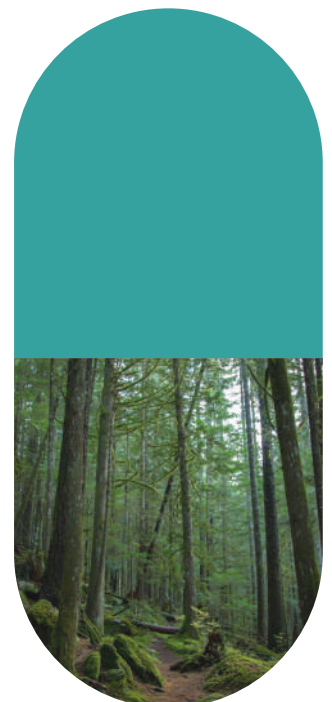
Combining the best of two worlds, both Head and MYC group combine their expertise in order to blend and integrate the capsule production together we are one of the top 3 largest HPMC manufacturers thanks to the fast and efficient services conducted through our European warehouse network.

HScaps H
HPMC Vegetable Capsule

HScaps H - AR
HPMC Acid Resistant Capsule

HScaps HC
100% HPMC

HScaps H - LH
HPMC Low Humidity Capsules



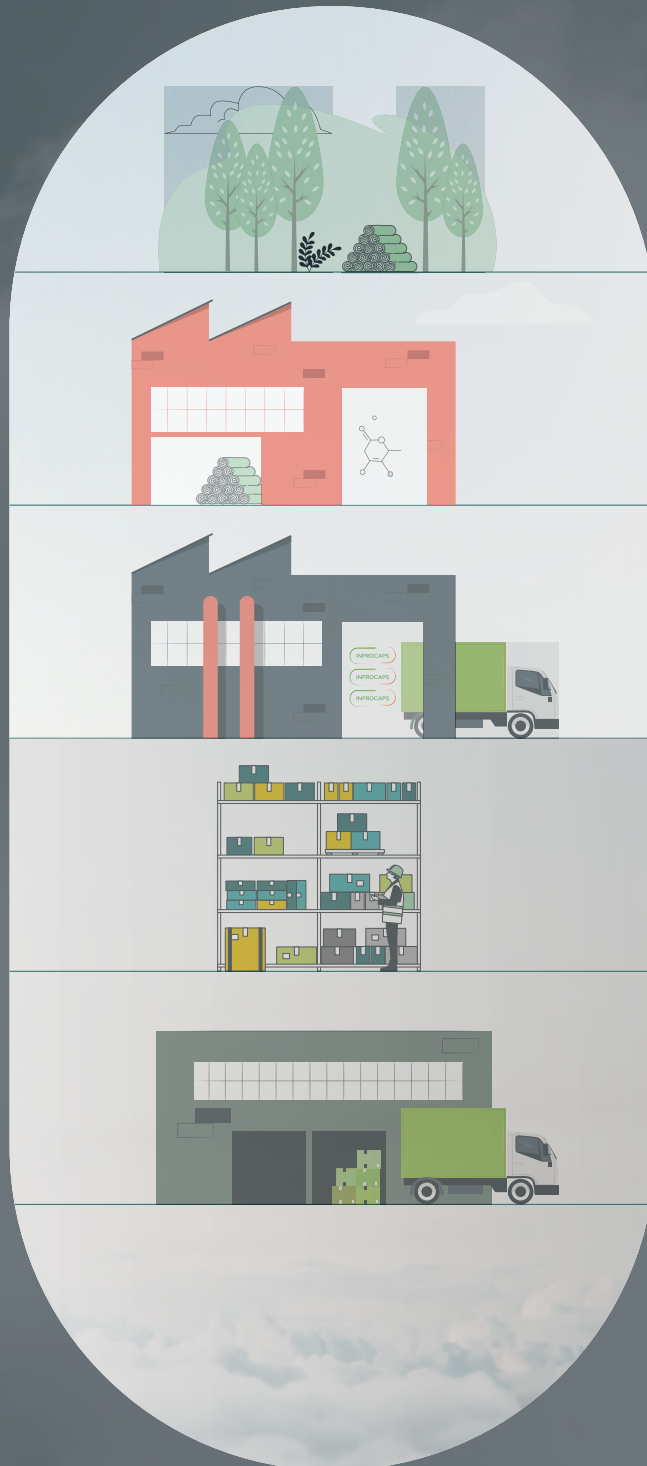
More than a capsule

INPROCAPS



Our key to SUCCESS

To be the world's only vertically integrated manufacturer of HPMC capsules.



FULL CONTROL OF OUR RAW MATERIAL

Our Cellulose is extracted from Canada pines maintaining a responsible policy with the environment and collaborating in the use of natural resources.

HPMC PRODUCTION

HEAD is one of the 3 largest producers of HPMC in the world exporting our Cellulose ethers to more than 90 countries for a wide range of applications and industries.

CAPSULE PRODUCTION

Our capsules are produced with 100% natural ingredients and in compliance with European Pharmacopoeia. The entire manufacturing process is compliant with GMP standards.

CERTIFIED CAPSULES

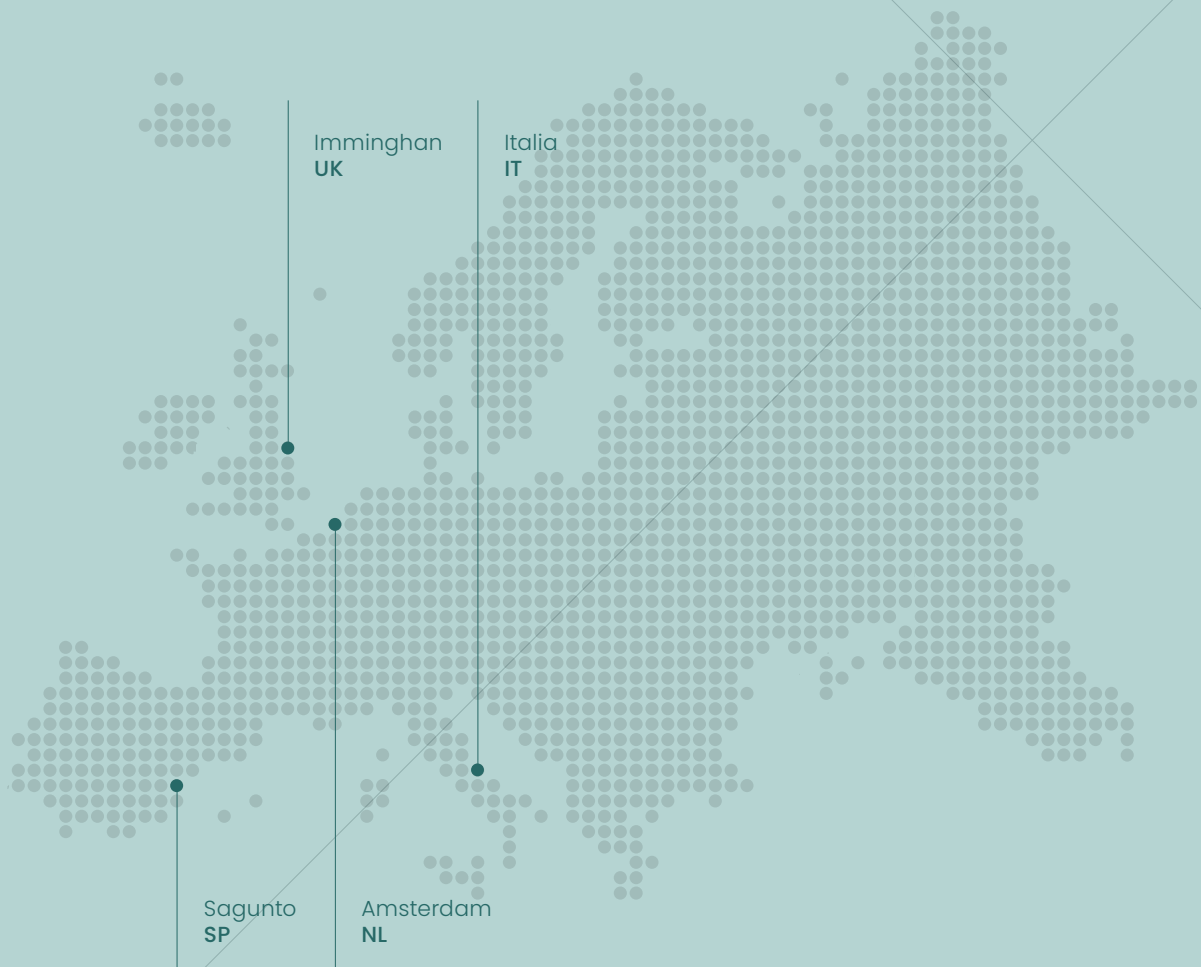
Available in all sizes and several colours. All our capsules are suitable for vegans and vegetarians and are Kosher and Halal certified. Shelf life for up to 5 years.

SHORT DELIVERY LEAD TIMES

From our European warehouse network we are able to supply within 7 working days. Our warehouses are temperature and humidity controlled.



We work hand in hand
with our clients



Our logistics centers in Europe

Combining the best of two worlds... Inprocaps blend the integrated capsule's production of one of the top 3 largest HPMC manufacturer and the fast and efficient service through our European warehouses network.

Thanks to our multiple logistics centers throughout Europe, we can offer you immediate solutions tailored to your needs.



Why choose Inprocaps® HPMC capsules

Our vegetarian capsules provide health-conscious consumers with a natural alternative to animal-derived capsules. HPMC capsules are free of preservatives, allergens and starches.

Safety and traceability

Tests performed on more than 500 contaminants. Own production of raw materials. NSF-GMP, BRC, ISO, Kosher certified manufacturing process and Halal.

What makes us different?

As an independent producer of HPMC vegetarian capsules, Healsee is part of the Head Co. Ltd. group, the largest and most internationally focused producer of HPMC for the food and pharmaceutical industry. Our production processes comply with the strict GMP standards.

Delivery service

We have warehouses with controlled temperature and humidity in strategic locations. Our standard capsules can be delivered within 7 working days.

HScaps H

HPMC Vegetable Capsule



Properties of our HPMC capsules

Free of animal products and common allergens
Maximises yield on high-speed filling machines
Free of preservatives & not irradiated
Odourless and tasteless
Multiple customization options are available



HPMC capsules are gelatin-free capsules with no smell nor taste, short for HPMC, hydroxypropylmethylcellulose. Suitable for vegetarians and vegans as well as for people with religion's restrictions. Our HPMC capsules are known for their excellent machinability, without wastages hence an increase in productivity and a reduction in manufacturing costs is achieved.

HScaps H -AR

HPMC Acid Resistant Capsule



Properties of our HPMC AR capsules

Protects acid-sensitive ingredients from stomach acid
Ideal for probiotic & enzyme formulations
Reduces the risk of acid reflux or irritation to the gastric mucosa
Recommended for heat-sensitive active ingredients
Suitable for substances that may cause bad breath: garlic, DHA/EPA (fish oils), etc.



Our Acid-Resistant vegetable HPMC capsules offers unique properties of acid-resistance in low pH environment, which is present in the stomach, and they quickly dissolve in a pH neutral environment, which is present in the intestinal tracts. Our acid-resistant capsules are designed specifically to safely deliver the formulation into the intestinal tracts. This makes the acid-resistant capsule an ideal carrier for probiotic and other acid sensitive formulations such as enzymes.

Color Card:



HScaps HC

100% HPMC



Properties of our 100 % HPMC capsules

- No added excipients
- Suitable for bio-certified end products
- Dissolution profile similar to Gelatine capsules
- No interaction with formula's ingredients
- Low inherent moisture



When a gelatine like dissolution profile is requiring. Our HScaps HS are made of just two components: plant-base HPMC and water. They are a globally acceptable primary vegetarian capsule, and in Europe, they are suitable for use with organic ingredients.

INPROCAPS

HScaps H - LH

HPMC Low Humidity Capsules



Properties of our HPMC low humidity capsules

- Loss on drying Less than 3%
- Physically stable polymer is resistant to stringent heat and humidity conditions
- Low-moisture content suitable for moisture-sensitive ingredients
- Available in different sizes



Our low humidity capsules are specific for hygroscopic active ingredients, which are sensitive to moisture in the environment or in the capsules itself, as well as for probiotics, which require low, controlled humidity.

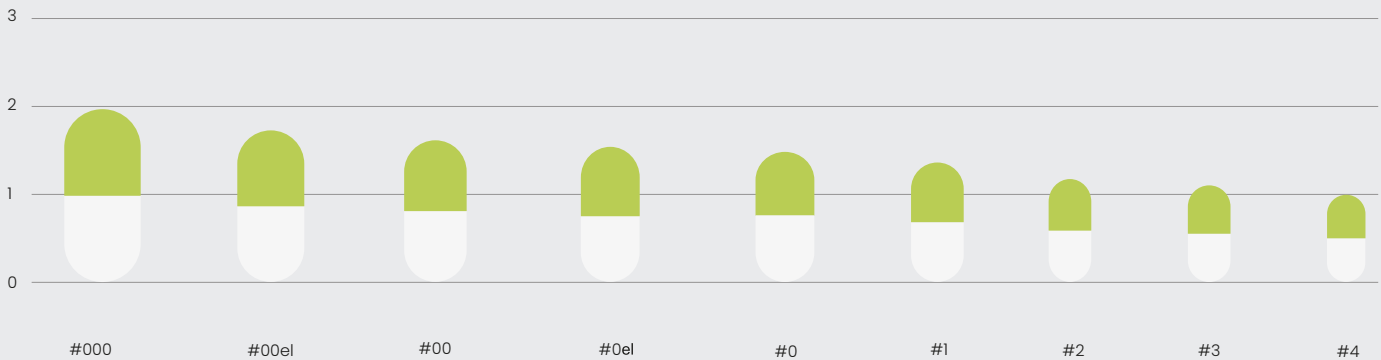
Color Card:



Capsule Selection Guide

The following table is provided to help identify which capsule fits the best for your formulation. Our team of experts can help you determine the ideal custom solution to bring your product to market.

Height shown in centimeters



Size	Weight (mg)	Cap Length (mm)	Body Length (mm)	Lock Length (mm)	External diameter (mm)	
					Cap	Body
#000	172±8.0	13.30±0.40	22.05±0.40	25.7±0.50	9.80-9.90	9.44-9.54
#00el	140±8.0	13.10±0.40	22.20±0.40	25.3±0.50	8.50-8.60	8.15-8.25
#00	123±8.0	11.80±0.40	20.05±0.40	23.4±0.50	8.50-8.60	8.15-8.25
#0el	108±8.0	11.00±0.40	20.60±0.40	23.1±0.50	7.64-7.74	7.31-7.41
#0	97±7.0	11.00±0.40	18.50±0.40	21.7±0.50	7.61-7.71	7.30-7.40
#1	77±6.0	9.90±0.40	16.50±0.40	19.3±0.50	6.90-7.00	6.61-6.69
#2	63±5.0	9.00±0.40	15.40±0.40	17.8±0.50	6.32-6.40	6.05-6.13
#3	47±4.0	8.10±0.40	13.60±0.40	15.7±0.50	5.79-5.87	5.53-5.61
#4	38±3.0	7.20±0.40	12.20±0.40	14.2±0.50	5.28-5.36	5.00-5.08

Physicochemical and microbial index

Test Item	Results	
Disintegration time	13.30±0.40	
Loss on drying	13.10±0.40	
Ignition residue	Transparent	≤3.0%
	Opaque	≤6.0%
Heavy metall	≤0.0010% (10ppm)	
Arsenic	≤0.0002% (2ppm)	
Microbiology	Total bacteria count	≤1000 cfu/g
	Total yeast and mold count	≤100 cfu/g
	Escherichia coli	Absent in 1g
	Salmonella	Absent in 10g







HScaps H
HPMC Vegetable Capsule



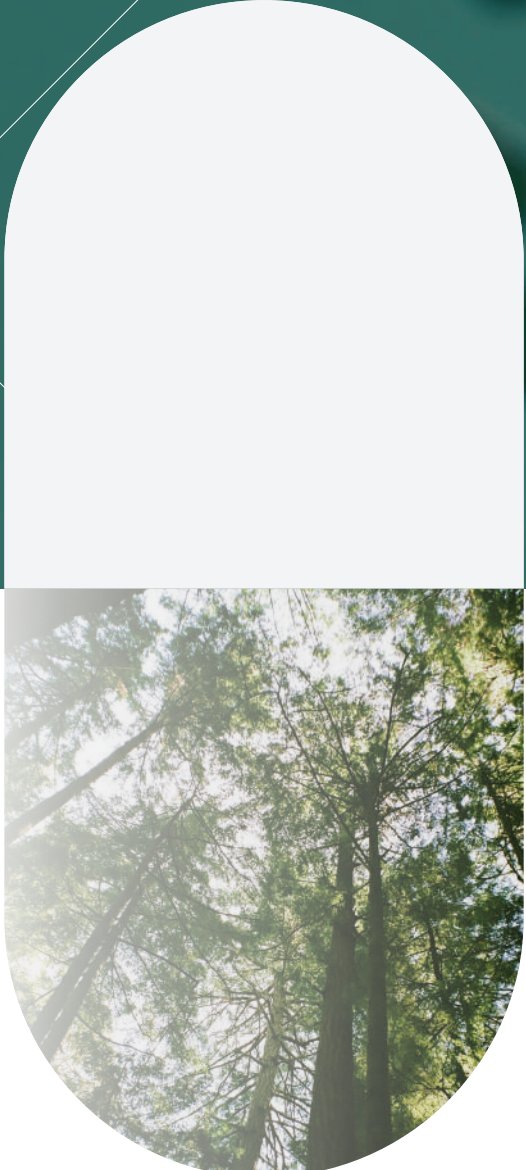
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