

PRODUCT SHEET

HARD CAPSULES



Hard capsules are among the **most popular and widely used dosage forms** for food supplements. They are made of two prefabricated halves that are tightly sealed to prevent leakage at the seam. The solid shell of hard capsules can be composed of various materials, such as gelatin or HPMC (hydroxypropyl methylcellulose), a vegan-friendly alternative.

Capsules effectively protect their contents from external influences like light and oxidation. With minimal or no pressure during filling and reduced thermal stress, they ensure the preservation of sensitive nutrients. Capsules dissolve in the stomach, ensuring precise ingredient release, making them an excellent option for bitter-tasting or sticky herbal formulations. Additionally, capsules are less irritating to mucous membranes, are easy to swallow, and offer simple and accurate dosing. Being odorless and tasteless adds to the many advantages. Capsules are also ideal for "clean" formulations, free from additives, aligning with the growing trend of clean and natural labeling.

INFORMATION

Shapes O OO 1 (without blistering) Formulations	 Lead Times For first order 12 weeks after signatures & artwork approval For consecutive orders 10 weeks Packaging Types 	 Packaging Materials Jar available in various shapes (also squared or oval) & colours, s/ or w/o box Blister
 Produced in single or multi-active formats Sugar-free options Natural options with natural colours and flavours 	 Jar available in various shapes (also squared or oval) & colours, w/ or w/o box Blister 	
 Batch Sizes 1:20.000 – 25.000 capsules in plastic alimentary bags 0/00: 300.000 capsules in jar/blister 	 Packaging Sizes Jar: 30 ml/ 100 ml / 150 ml / 200 ml / 250 ml / 300 ml Blister: "0": 6, 7, 10, 15 or 20 per blister "00": 15 per blister 	

PACKAGING OVERVIEW

