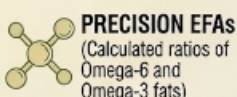




## VEGETABLE OIL POWDER: Versatile Plant-Based Lipid Solutions for Nutritional Formulations

### ■ PRODUCT OVERVIEW

A comprehensive range of microencapsulated plant-based lipid powders designed to transform various vegetable oil blends into stable, free-flowing powders, with oil content from 30% to 55%, these versatile powders meet diverse nutritional requirements by providing balanced ratios of essential fatty acids (Omega-6 and Omega-3), precise fatty acid profiles, and superior handling properties. Ideal for specific nutritional profiles and enhanced product stability



### ■ TECHNICAL ADVANTAGES



**Precise Fatty Acid Profile:** Carefully formulated for Omega-6/Omega-3 ratios



**Optimized Oil Loading:** Concentration from 30% to 55% for balanced delivery



**Lipid Protection:** Microencapsulation protects sensitive oils



**Versatile Carrier Systems:** Utilizes proteins, carbohydrates, and starches for compatibility

### ■ APPLICATION SCENARIOS



**Infant Formula:** Precise fatty acid profiles for all development stages



**Clinical Nutrition:** Specific medical lipid composition met



**Functional Foods & Supplements:** Stable lipid sources for fortified products



**Weight Management:** Controlled calorie delivery with EFA support

### ■ PRODUCT RANGE SPECIFICATIONS

Specification	Characteristic	Package Spec (Kg)	Main Application	Main Ingredients
30% FV04-01 Powder S	LA ≥ 6.0%, Lipid 30-35%	Customizable		Modified Starch, Glucose syrup, Vegetable oil (colza, corn, palm, coconut)
50% FV04-01 Powder B	LA 10-15%, Lipid 49-53%	Customizable		Casein, Glucose syrup, Vegetable oil (colza, corn, palm, coconut)
50% FV03-01 Powder M	LA 10-15%, Lipid 49-53%	Customizable		Casein, Lactose, Vegetable oil (colza, corn, coconut)
50% FV04-03 Powder M	LA 11.5-14%, Lipid 49-53%	Customizable		Casein, Lactose, Vegetable oil (soybean, palm, palm kernel, sunflower)
55% RSO+SFO Powder B01	LA 9.3-17.3%, Lipid 49-53%	Customizable		Casein, Vegetable oil (colza, sunflower)

\*Note: Custom packaging options available for bulk orders. All products manufactured under rigorous batch consistency quality control standards