



# plenish®

## High Oleic Soybean Oil

### PRODUCT DESCRIPTION:

Fully refined, bleached and deodorized high oleic soybean oil derived from DuPont Pioneer's Plenish® high oleic soybeans, containing 75 percent oleic acid, compared to 22 percent found in traditional soybeans. In addition, the oil contains less than 3 percent linolenic acid versus eight percent in traditional soybeans, and a 20 percent reduction in saturated fats.

Plenish® high oleic soybean oil maintains excellent stability and its unique fatty acid profile makes it a healthy, 0g trans fat choice when a liquid vegetable oil is preferred for frying and food applications.

### APPLICATIONS:

Frying, Cooking, Baking, Salad Dressings, Spray and Ingredient Oils

### Typical Analytical Specifications

Attributes	AOCS Method	Typical
Color (Lovibond Red)	Cc13d-55	1.0 Red Max
Free Fatty Acid %	Ca5a-40	.05 Max of Oleic Acid
Peroxide Value (MEQ/KG)	Cd8-53	1.0 Max
Flavor		Bland
Moisture %	Ca2e-84	0.10 Max
Iodine Value	Cd1c-85	80-90
OSI Hrs (110° C)	Cd12b-92	>25 Hrs Min
Cold Test	Cc 11-53(03)	Pass (5.5 hrs)

Fatty Acid Composition	Typical (%)
C16:0 Palmitic:	6.5
C18:0 Stearic	4
C18:1 Oleic	75
C18:2 Linoleic	8
C18:3 Linolenic	2.5

Organoleptic Properties	
Appearance	Clear & Brilliant
Flavor	Bland / Neutral
Odor	Clean / Free from non-typical odors

### Nutrition Facts

Serving Size: 1 tbsp (14g)  
Serving Per Container

#### Amount Per Serving

**Calories:** 120 Cal from Fat: 120  
% Daily Value \*

<b>Total Fat</b> 14g	<b>22%</b>
Saturated Fat 1.5g	<b>7%</b>
Trans Fat 0g	<b>0%</b>
Polyunsaturated Fat 1.5g	
Monounsaturated Fat 11g	
<b>Cholesterol</b> 0mg	<b>0%</b>
<b>Sodium</b> 0mg	<b>0%</b>
<b>Total Carb</b> 0g	<b>0%</b>
<b>Protein</b> 0g	

**Not a significant source of dietary fiber, sugar, vitamin A and C, calcium and iron.**

\*Percent Daily Values are based on a 2,000 calorie diet.

### PACKAGING & AVAILABILITY:

Plenish® high oleic soybean oil is available in bulk shipment via tank car or tank truck or packaged in totes (2,100 lbs), drums (420 lbs), 35 lb or one gallon containers



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