



REFINED OILS

TECHNICAL DATA

**HYDRO-FRACTINATED SOYBEAN OIL
AGP 950100**

This is an all-purpose vegetable shortening that has been hydrogenated. Further processing through crystal fractionation (winterization) removes solids and results in oil with enhanced stability that will remain clear at reduced temperatures. AGP's hydro-winter soybean oil has a light color and completely bland flavor. This product is an excellent multi-purpose oil that will work well in a variety of applications including general cooking, baking, and dry prepared mixes.

Antioxidants may be added (at customer's request) to improve AOM stability and shelf life. Antifoaming agents may be added (at customer's request) to improve frying performance.

This product is certified "Kosher" by the Union of Orthodox Jewish Congregations.

Chemical Properties			
			<u>Test Method</u>
Iodine Value (IV):	86-92	meq/kg	AOCS Cd 1-25
Free Fatty Acid (FFA):	0.05	Max (%)	AOCS Ca 5a-40
Peroxide Value (PV):	1.0	Max (meq/kg)	AOCS Cd 8-53
Active Oxygen Method (AOM):	50	Min (hr)	AOCS Cd 12-57

Organoleptic Properties	
Appearance:	Clear & Brilliant @ 90°F
Flavor:	Bland/Neutral
Odor:	Clean/Free of non-typical odors

Physical Properties			
			<u>Test Method</u>
Color:	1.0/10	Max (Lovibond R/Y)	AOCS 13b-45
Moisture:	0.05	Max (%)	AOCS Ca 2e-84

Fatty Acid Composition	
Palmitic (C16:0)	10.0%
Stearic (C18:0)	6.0%
Oleic (C18:1)	65.0%
Linoleic (C18:2)	19.0%
Linolenic (C18:3)	<1.0%
Note: These are typical values.	

Solid Fat Content	
	Max
SFC @ 50°F	14.0
SFC @ 70°F	1.0
SFC @ 80°F	n/a
SFC @ 92°F	n/a
SFC @ 104°F	n/a
Test Method: AOCS Cd 16b-93	

AGP Product Code 950100
Effective Date: 21-Nov-13

The information contained in this bulletin should not be construed as recommending the use of our product in violation of any patent or as warranties (expressed or implied) of non-infringement or its fitness for any particular purpose. Prospective purchasers are invited to conduct their own tests and studies to determine the fitness of AGP's products for their particular purposes and specific applications.

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