



REFINED OILS

TECHNICAL DATA

**HYDRO-WINTERIZED SOYBEAN OIL
AGP 920100**

This is an all-purpose clear liquid vegetable shortening that has been lightly hydrogenated. Further processing through crystal fractionation (winterization) removes solids and results in an 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 works well in a variety of applications including salad dressings, general cooking, backing, and dry prepared mixes.

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

Chemical Properties			
			<u>Test Method</u>
Iodine Value (IV):	103-112	meq/kg	AOCS Cd 1-25
Free Fatty Acid (FFA):	0.05	Max (%)	AOCS Ca 5-40
Peroxide Value (PV):	1.0	Max (meq/kg)	AOCS Cd 8-53
Active Oxygen Method (AOM)	20	Min (hr)	AOCS Cd 12-57

Organoleptic Properties	
Appearance:	Clear and brilliant
Flavor:	Bland/Neutral
Odor:	Clean/Free of non-typical odors.

Physical Properties			
			<u>Test Method</u>
Color:	1.5/15	Max (Lovibond R/Y)	AOCS 13b-45
Moisture:	0.05	Max (%)	AOCS Ca 2e-84
Cold Test:	8	Min (hrs @ 32°F)	AOCS Cc 11-53

Fatty Acid Composition	
Palmitic (C16:0)	9.9%
Stearic (C18:0)	4.2%
Oleic (C18:1)	43.0%
Linoleic (C18:2)	39.6%
Linolenic (C18:3)	3.8%
<i>Trans</i> acids	10.0%
Note: These are typical values.	

Please contact our sales department in Omaha, NE for samples, pricing, marketing information, and technical or other assistance regarding your specific application or shipment requirements.

AGP Product Code 920100
Effective Date: 21-Nov-13

The information contained in this bulletin should not be construed as recommending the use of our product in violation on 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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