



Soybean Oil (RBD)

<i>Property</i>	<i>Typical</i>	<i>Method</i>	<i>Analysis</i>
F.F.A	< 0.2	AOCS Cc 5a-40	
Iodine Value	125-140	AOCS Cd 1d-92	
Colour by Lovibond	Light Yellow	AOCS Cc 13b-45, 5 ¼ cell	
Appearance	Greenish-yellow, bright & clear		
Flavour	Bland		
Odor	Almost Odorless		
Peroxide Value	< 3	AOCS Cc 8-53	
Weight per Gal @ 60°F (15°C)	7.7 lbs		
Stability - Cold Test Hrs. min	20 hrs @ 32°F (0°C)	AOCS Cc 11-53	
Melting Point	3°F (-16°C)		
Smoke Point	440-460°F (226-238°C)	AOCS Cc 9a-48	
Flash Point	635-645°F (335-341°C)	AOCS Standard Methods	
Fire Point	690°F (366°C)		
Additives	--		

Typical Fatty Acid Profile (%) AOCS Ce 1e-91

<i>C16:0</i>	<i>Palmitic</i>	<i>9.5-11.5</i>
<i>C18:0</i>	<i>Stearic</i>	<i>4-5</i>
<i>C18:1</i>	<i>Oleic</i>	<i>23-26</i>
<i>C18:2</i>	<i>Linoleic</i>	<i>51-55</i>
<i>C18:3</i>	<i>Linolenic</i>	<i>6.5-8.5</i>

Shelf Life & Storage: Store in a cool dry place away from direct sources of sunlight, heat and oxidizers. Properly stored unopened containers have an expected shelf life of 24 months.