



The Source
for Imported &
Domestic
Vegetable Oils

TECHNICAL DATA

REFINED SOYBEAN OIL

Soybean oil is the refined fixed oil obtained from the seeds of the soya plant *Glycine soja* (Fam. Leguminosae).

TEST	A.O.C.S. METHOD	RANGE
Specific gravity @ 25°C	Cc 10a-25	0.916-0.922
Iodine value	Cd 1-25	120 - 141
Saponification value	Cd 3-25	180 - 200
Free fatty acids	Ca 5a-40	0.05% max
Moisture	Ca 2e-55	0.03% max
Peroxide value (initial)	Cd 8-53	1.0 meq/kg max
AOM stability	Cd 12-57	5 hours min
Smoke point	Cc 9a-48	~ 440°F
Flash point	Cc 9a-48	620°F
Color	Gardner	3 max
Appearance	Pale yellow, bright & clear oily liquid	
Odor	Bland, odorless	

TYPICAL FATTY ACID COMPOSITION (%)

C16:0	7 - 14	C18:2	44 - 62
C18:0	1 - 6	C18:3	4 - 11
C18:1	19 - 30		

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