



REFINED BLEACHED DEODORIZED PURE SOYA BEAN OIL TECHNICAL DATA SHEET

Fully refined pure oil for food and industrial purposes.

APPEARANCE	Clear and brilliant at room temperature	
FLAVOUR & ODOUR	Bland	
FREE FATTY ACID	(Max.) 0.06% as Oleic acid	
MOISTURE	(Max.) 0.03%	
IMPURITIES	Nil	
COLOR (LOVIBOND 5 1/4" CELL)	(Max.) 0.8 Red (Max.) 8.0 Yellow	
PEROXIDE VALUE AT LOADING	Meg/Kg (Max.) 0.5	
PHOSPHORUS (GUMS)	Nil	
IODINE VALUE (WIJS METHOD)	120 – 140	
SAPONIFICATION VALUE	189 - 195	
ACID VALUE	0.12	
UNSPONIFABLE VALUE	Max 1.5 %	
TYPICAL FATTY ACID COMPOSITION	C 16:0	8-13.5
	C 18:0	2-5.4
	C 18:1	17-30
	C 18:2	48-59
	C 18:3	4.5-11
	C 22:0	0.05-0.7



REFINED BLEACHED DEWAXED DEODORIZED
PURE SUN FLOWER OIL
TECHNICAL DATA SHEET

Fully refined pure oil for food and industrial purposes.

APPEARANCE	Clear and brilliant at room temperature
FLAVOUR & ODOUR	Bland
FREE FATTY ACID	(Max.) 0.3% as Oleic acid Actually 0.08 %
MOISTURE	(Max.) 0.03%
IMPURITIES	Nil
COLOR (LOVIBOND 5 1/4" CELL)	2R / 20Y Actually 0.8R / 10Y
PEROXIDE VALUE AT LOADING	Meg/Kg Max. 10 Actually 1.5 Meg / Kg.
PHOSPHORUS (GUMS)	Nil
IODINE VALUE (WIJS METHOD)	120 – 140
COLD TEST	- VE
SAPONIFICATION VALUE	188 - 194
ACID VALUE	0.12
UNSPONIFABLE VALUE	Max 1.5 %
TYPICAL FATTY ACID COMPOSITION	C 16:0 5-7.6 C 18:0 2.7-6.5 C 18:1 14-39.4 C 18:2 48.3-74 C 18:3 0.05-0.3 C 22:0 0.3-1.5



REFINED BLEACHED DEWAXED DEODORIZED
PURE CORN OIL
TECHNICAL DATA SHEET

APPEARANCE	Clear and brilliant at room temperature												
FLAVOUR & ODOUR	Bland												
FREE FATTY ACID	(Max.) 0.1% as Oleic acid												
MOISTURE	(Max.) 0.03%												
IMPURITIES	Nil												
COLOR (LOVIBOND 5 1/4" CELL)	(Max.) 3 Red (Max.) 25 Yellow												
PEROXIDE VALUE AT LOADING	Meg/Kg (Max.) 1												
PHOSPHORUS (GUMS)	Nil												
IODINE VALUE (WIJS METHOD)	103 – 128												
COLD TEST	- VE												
SAPONIFICATION VALUE	188 - 194												
UNSPONIFABLE VALUE	Max 1.5 %												
TYPICAL FATTY ACID COMPOSITION	<table> <tr> <td>C 16:0</td> <td>8.6-16.5</td> </tr> <tr> <td>C 18:0</td> <td>0.05-3.3</td> </tr> <tr> <td>C 18:1</td> <td>20-42.2</td> </tr> <tr> <td>C 18:2</td> <td>34-65.6</td> </tr> <tr> <td>C 18:3</td> <td>0.05-2</td> </tr> <tr> <td>C 22:0</td> <td>0.05-0.5</td> </tr> </table>	C 16:0	8.6-16.5	C 18:0	0.05-3.3	C 18:1	20-42.2	C 18:2	34-65.6	C 18:3	0.05-2	C 22:0	0.05-0.5
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