

William Hodgson & Co

----- Established 1894 -----

Specification Sheet

Product Name:	Palm Oil
Company Name:	William Hodgson & Company 'The Dairy' Gawsworth Business Court Shellow Lane, North Rode Congleton, Cheshire, CW12 2FQ
Telephone Number:	01260 222 943
Fax Number:	01260 222 994
Mobile Number:	07795 414 061
E-Mail Address:	whodgson@btconnect.com
Web Address:	www.naturaloilsuk.com
Description:	Produced according to good manufacturing Practice by the refining, bleaching and Deodorization of crude palm oil. It will Comply with the requirements of all UK and EU Regulations for a food grade fat.

Analytical details:	
Label declaration:	Vegetable Oil
Appearance:	Clear and bright when melted
Odour/Flavour:	Free from rancid & foreign odours & flavours
Free Fatty Acid Value (as Oleic):	0.1% maximum
Peroxide Value meq/kg:	1.0 maximum (ex factory)
Colour Lovibond 5.25" cell:	3.5 Red maximum
Iodine Value Wijs:	50 – 55
Moisture Value:	0.1% maximum
Slip Melting Point:	34 – 36
Trace Metals:	Cu – 0.05 mg/kg maximum Fe – 1.0 mg/kg maximum
Additives: Citric Acid BP	50mg/kg as a processing aid
Shelf Life:	12 months minimum, from date of production, If stored as recommended



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Fatty Acid Composition – Palm Oil:

C12:0	Lauric Acid	:	0.2%
C14:0	Myristic Acid	:	1.0%
C16:0	Palmitic Acid	:	42.5%
C18:0	Stearic Acid	:	4.6%
C18:1	Oleic Acid	:	40.0%
C18:2	Linoleic Acid	:	10.9%
C18:3	Alpha Linolenic Acid	:	0.2%
C20:0	Arachidic Acid	:	0.4%
C20:1	Eicosenoic Acid	:	0.2%

Typical NMR Solids Profile:

N10°C	42 – 55%
N20°C	20 – 30%
N30°C	8 – 10%
N35°C	4 – 8%
N40°C	2 – 5%

Typical Nutritional Information:

FAT	100g
SATURATES	49%
MONOUNSATURATES	40%
POLYUNSATURATES	11%
ENERGY	3700 KJ/Kcal

Disclaimer:

The information contained herein is accurate to the best of our knowledge.
No Liability can be accepted, arising out of the use, application or processing of this material. It is the Users responsibility to determine safe conditions for the use of this product.

