

William Hodgson & Co

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

Specification Sheet

Product Name:	Candelilla Wax
Company Name & Address:	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:	Wax obtained from the Euphorbiaceous family of plants.

Analytical Details:	
Appearance:	Brown or yellowish brown.
Melting Point °C:	66 – 71
Specific Gravity @ 15°C:	0.9820 – 0.9856
Refractive Index @ 71°C:	1.4555
Saponification Value:	47 – 64
Ester Value:	40 – 47
Acid Value:	12.3 – 20.6
Unsaponifiable Matter:	47 – 62
Hydrocarbons:	40 – 60 %
Resins:	10 – 20 %
Moisture:	0.3 – 1.0 %
Iodine Value:	19 – 44
Colour in Toluene:	Yellow 2.0 – 4.0 Red 0.9 – 1.4
Myricillic Alcohol, Dihydroxy- Myricinoleic Acid, Lactones	30 – 40 %
Reichert Meisel Number:	0.5 – 7.6
Electric Rigidity:	23500 – 45,400
Solubility:	Slightly soluble in hot Acetone, alcohol, benzene and petroleum Ether.



VAT No. 145 5270 74



Issue No 1
Issued 28/03/2007
Re- Issued 24/01/08

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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.



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