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Technical Specification**MULTIWAX ML 445H**

Multiwax ML445H is a light yellow, straight, microcrystalline wax with medium melting point. This wax is highly recommended especially for laminating purposes, but as well as for a variety of applications where a flexible continuous barrier is required.

Typical Properties

Congealing point (°C)	ASTM D 938	71 - 76
Melting Point (°C)	ASTM D 127	79 - 84
Penetration at 25°C dmm	ASTM D 1321	25 - 30
Flashpoint, COC, (°C)	ASTM D 92	min 250
Viscosity, SUS, 210°F	ASTM D 88	70 - 90
Viscosity, 210°F, mm ² /sec	ASTM D 445	13 - 18
Oil Content %	ASTM D 721	
Form		Slabs
Colour	ASTM D 1500	max 2

Purity:

DAB V11	Passes
Kaugummi Verordnung 1972	Passes
Kase Verordnung 1977	Passes
Food Regulations UK, nr 1927	Passes
FDA: CFR 178.3710/172.886	Passes
Dutch Warenwet October 1979	Passes
French Circular Letter 21.03.1974	Passes

Applications: Multiwax ML-445H is recommended for the laminating of a wide variety of substrates. This wax can be used pure or with the addition of 1 or 2% butyl rubber or other kind of additive to improve certain required properties. In combination with paraffin wax, this grade imparts flexibility and adhesive properties to the finished blend.

Other suggested uses: Interior coating of collapsible metal tubes; Wax crayons; Dental waxes; Polishes; Paints; Lubricants; Candles; Electrical insulation and impregnation.

For and on behalf of EGGAR & Co (Chemicals) Limited
This certificate has been generated electronically and is valid unsigned
John Gibbins (Director)
Issued:- 16 April 2008

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