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Technical Specification**MULTIWAX X-145A-H****Typical Properties**

Colour	ASTM D 1500	max. 1.0
Needle Penetration at 25 °C, dmm	ASTM D 1321	35 - 45
Congealing Point, °C	ASTM D 938	63 - 68
Viscosity at 100 °C, mm ² /sec	ASTM D 445	13 - 17
Drop Melting Point, °C	ASTM D 127	64 - 69
Flashpoint, COC, °C	ASTM D 92	min. 250

Purity:

DAB X	Pass
Kaugummi Verordnung 1977	Pass
Food Regulations UK, nr 1927	Pass
FDA: CFR 178.3710/172.886	Pass
Warenwetregeling	Pass
Kaaskorstbedekkingsmiddelen	Pass
French Circular Letter 21.03.1974	Pass

Applications:

Microcrystalline waxes can be used as bases for chewing gum, cheese wax, and as natural bases for lipsticks, cold creams and ointments, where they harden, lubricate, carry pigments and protect against moisture.

FDA approved microwax plays an important role in food packaging. Wax impregnated paper, film, foil and corrugated board protect foods from moisture.

Multiwax X-145 A-H is recommended for laminating nonporous substrates (ie cellophane, plastic film), because of the excellent tack and extreme flexibility at low temperature. It is also recommended for water-proofing of fibre drums, used for shipping "wet pack" products.

D/3/2

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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