

## Bees Wax

### PRODUCT DATA SHEET

#### DESCRIPTION:

Bees wax is a triple filtered wax that has several uses in industry. These include the wax for candle making, surfboard wax, floor and furniture waxes, shoe polish, food wraps and cosmetics manufacture.

As beeswax burns slowly, it is an ideal material for pillar candles. It is also water-resistant, which makes it an excellent substance for protecting wood and just about any other material from water and rotting. Beeswax never spoils and can be heated and reused.

#### FEATURES:

- Pale golden (yellow) hard wax.
- Triple filtered natural beeswax for smooth silky pours and no sediment.
- Chemical and pesticide free.

#### HEATING:

Melting temperature range: 62°C - 65°C

Use water base to melt wax in a steel container (double boiler). Do not place container on direct heat.

Stir throughout the process to speed up the wax melting and ensure the wax doesn't get too hot. Do not overheat the wax and never leave the pots unattended.

If beeswax is heated above 85°C discoloration occurs.

The flashpoint of beeswax is 204.4°C.

Do not overheat as the flash point is very dangerous.

#### TYPICAL PROPERTIES:

Melting Point	62°C - 65°C
Flashpoint	204.4°C
Flammability	Combustible
Relative Density	0.95
Volatile Component	< 1.0