



## 4430 Rapeseed & Coconut Wax (Melt Blend)

### HANDLING INSTRUCTIONS

4430 Rapeseed Melt Blend is a specially formulated blend of rapeseed and coconut for wax melts and tea-lights. The wax is not derived from Genetically Modified crops, it contains no soy or palm derived materials, contains no other additives and is vegan friendly as well as Halal and Kosher certified.

It is not suited for pillar or container candles

#### **Melting**

The wax should be melted to around 75°C when using dyes to ensure they fully dissolve into the wax. Care should be taken to avoid scorching while the material is being melted. It is recommended that moderate stirring is carried out. Sustained temperatures above 90-100°C should be avoided. When not including dyes the wax does not need to be heated as much – up to 65°C is sufficient.

#### **Fragrances**

Fragrances should be added at 60-65°C and the wax stirred well to ensure it is homogenous. Each fragrance should be tested for compatibility before use in production scale as some fragrance components may have limited solubility in the wax blend (incorporating into the wax at high temperatures but separating out once cooled). Once cooled, further testing should involve cycling the ambient temperature of the test candle between c. 5°C and 25°C to test for any fragrance leaching. The higher the fragrance loading, the greater the likelihood that components may separate out. Good results have been achieved at 8% loading but higher fragrance loading may be possible, subject to testing.

#### **Pouring**

This wax is quite versatile with regard to pour temperatures, with good results achievable pouring between 45°C and 65°C. If pouring in a cold room, it is best to pour at the hotter end of the scale to avoid lines forming when the wax touches the side of the mould.

As always, minimise the time that the wax is maintained at elevated temperatures in order to reduce loss of fragrance top notes.

#### **Curing**

The melts produced should be allowed to cool and cure for a minimum of 24 hours.

This product is supplied in granule format.