

# Paradip<sup>™</sup> Red L 1

## **Product type**

Paradip Red L 1 is a cheese wax.

## **Applications / Properties**

Paradip cheese waxes are blends of formulated linear and branched hydrocarbon waxes. Some of the formulations contain small amounts of polymers, pigments or dyes.

#### **Product characteristics**

Technical Data	Specification	Typical	Method
Colour		Red	Visual
Congealing point	56 - 62 °C		ASTM D 938
Penetration at 25 °C	45 - 55 dmm		ASTM D 1321
Viscosity at 100 °C	7 - 9 mPa.s		ASTM D 3236

Type of pigment used: E 180

## **Application systems**

Paradip cheese waxes are normally applied at temperatures between 75 and 130 °C. These process temperatures depend on type of wax / type of cheese / desired coating weight etc. Application of the coating on the cheese can be done by dipping and/or spraying.

### Storage

Paradip cheese waxes should be stored and transported under dry conditions. Direct sunlight should be avoided as well as temperatures above 30 °C. Under these circumstances the shelf life of mineral cheese waxes is at least two years.

#### Disclaimer

Information and details given in this document, particularly any recommendations for application and use of our products are based on careful laboratory tests and prevailing practical experience and are believed to be correct at time of publication. The information is not binding, which is also generally true for our practical customer service, given verbally, in writing and by tests. Due to (possibly varying) conditions of transport, storage, process, substrate use or product application (which are beyond our knowledge and control), we strongly recommend to carry out sufficient tests in order to ensure that our products are suitable for the intended processes and applications. Further, it is the user's obligation to utilize this material with due care, in accordance with the information in the Material Safety Datasheet (and with the information given in any other way by Paramelt) and in full compliance with health, safety and environmental regulations. Whilst proper care has been taken in the preparation of this document, no liability for damage or injury resulting from its use is accepted, other than the limited liability which may arise towards a contractual party on the basis of Paramelt's conditions of sale (a copy of these conditions is available on request). Paramelt's acceptance of any orders for this product is expressly conditional upon purchaser's assent to these conditions of sale. No information contained in this document (nor any information given verbally, in writing and by tests) is to be construed as permission, recommendation or inducement by Paramelt or its officers, employees or affiliates, to use any product or process so as to infringe upon or conflict with any patent. Paramelt does not attest or guarantee that the use of its products or processes will not infringe upon any patent; user is responsible for verifying its freedom to operate in any jurisdiction

Version: 2019/07 | Spv: 8 | Page 1 of 1