



cosmetics & care **waxes**



**paracera<sup>®</sup>**

waxes for **cosmetic and  
pharmaceutical** preparations

**Experience performance** in the  
way our **wax additives safely  
deliver** the desired effect

○ waxes adhesives coatings

 **paramelt**  
experience. performance.

Our Paracera® products are a range of high purity mineral, natural and specialty narrow-cut waxes widely used for personal care and decorative cosmetics. Paracera® products offer leading brand owners high quality and consistent performance.

|                        | Product           | Color             | Drop melting point (°C)<br>ASTM D 3954 | Congealing point (°C)<br>ASTM D 938 | Penetration at 25°C (0.1mm)<br>ASTM D 1321 | Creams and ointments | Decorative cosmetics | Stick form products | Description  |
|------------------------|-------------------|-------------------|--|-------------------------------------|--|----------------------|----------------------|---------------------|--|
| Paraffin waxes         | Paracera P        | White             | n/a                                    | 58-62                               | 13-17                                      | •                    | •                    | •                   | Used in ointments and cream formulations to improve consistency. Adds gloss and moisture retention to sticks and color cosmetics. Its good oil absorption permits the addition of high proportions of effective substances to the fat phase.   |
| Ozokerite waxes*       | Paracera M        | White / Off white | 72-80                                  | 68-72                               | 14-18                                      | •                    | •                    | •                   | The most versatile wax in our range. Formulated with a well-balanced proportion of straight and branched chain hydrocarbon waxes. The product has consistency regulating and gel forming properties. Due to good absorption of mineral and vegetable oils, stable and fine crystals are formed.  |
|                        | Paracera W 80     | White / Off white | 82-88                                  | 75-80                               | 9-13                                       | •                    | •                    | •                   | A balanced formulation of mineral hydrocarbon waxes that delivers dry consistency when used in creams and provides excellent oil binding properties for stick forms. Used as a regulator in preparations for decorative cosmetics when a hard and high melting point wax is required.  |
|                        | Paracera 11946    | White             | 88-96                                  | 79-85                               | 5-9  | •                    | •                    | •                   | A blend of primarily linear mineral and synthetic waxes that imparts advantageous properties in warmer climates due to its higher temperature stability. It has superior gel forming properties with oils and excellent gloss from enhanced macro crystal formation. Also used to give stick products good structure and hardness and prevent tackiness in decorative cosmetics. |
| Microcrystalline waxes | Paracera L        | Max. Light yellow | approx. 65                             | 57-63                               | 20-30                                      | •                    | •                    | •                   | A hydrocarbon wax, of microcrystalline structure, that distinguishes itself by its unique low congealing point. The low oil content and flexible character makes it very suitable for many cosmetic applications where good oil binding or viscosity regulation is required.   |
|                        | Paracera X 145 AH | Light yellow      | n/a                                    | 65-70                               | 35-45                                      | •                    | •                    | •                   | A hydrocarbon wax of microcrystalline structure. The low congealing point and flexible character makes it very suitable for many cosmetic applications where good oil binding or viscosity regulation is required.   |
|                        | Paracera ML 445 H | Max. Off white    | 78-86                                  | 71-76                               | 25-32                                      | •                    | •                    | •                   | A mixture of hydrocarbon waxes composed of predominantly branched chains, provides this microcrystalline wax with consistency and gel forming properties. Forms fine crystals and stable structures due to its good absorption of mineral and vegetable oils.  |
|                        | Paracera MW       | Max. Ivory        | 78-86                                  | 73-79                               | 22-32                                      | •                    | •                    | •                   | A mixture of hydrocarbon waxes composed of predominantly branched chains, provides this microcrystalline wax with consistency, regulating and gel forming properties. Forms fine crystals and stable structures due to its good absorption of mineral and vegetable oils.  |
|                        | Paracera H        | Off white / Ivory | approx. 88                             | 80-86                               | 8-16                                       | •                    | •                    | •                   | A hydrocarbon wax, of microcrystalline structure, that is distinguished by its high congealing and melting points. Used as a regulator in preparations for decorative cosmetics and its superior oil binding behavior makes it very suitable for stick forms.  |
| Narrow cut waxes       | Paracera N 88     | Max. Off white    | 87-93                                  | 81-85                               | 3-8  | •                    | •                    | •                   | It is a narrow molecular weight distribution of primarily linear hydrocarbons, with highly efficient material property modifications at low additive levels. Has excellent oil gelling properties and imparts increased temperature stability and hardness, gloss and structure in stick products and to modify viscosity of oil components.                                     |
|                        | Paracera N 96     | Max. Off white    | 93-99                                  | 88-92                               | 2-6  | •                    | •                    | •                   | It is a narrow molecular weight distribution of primarily linear hydrocarbons, with highly efficient material property modifications at low additive levels. Has excellent oil gelling properties and imparts increased temperature stability and hardness, gloss and structure in stick products and to modify viscosity of oil components.                                     |
|                        | Paracera N 101    | Max. Off white    | 98-104                                 | 93-97                               | 0-5  | •                    | •                    | •                   | It is a narrow molecular weight distribution of primarily linear hydrocarbons, with highly efficient material property modifications at low additive levels. Has excellent oil gelling properties and imparts increased temperature stability and hardness, gloss and structure in stick products and to modify viscosity of oil components.                                     |
| Specialty waxes        | Paracera C 44     | Light yellow      | 79-85                                  | n/a                                 | 0-8  | •                    | •                    | •                   | A blend of Carnauba and other waxes that increases hardness and gloss of decorative cosmetics and sticks. It gives increased temperature stability to cosmetic products and is a good oil binder and co-emulsifier.  |
|                        | Beeswax Blend 164 | Off white         | 61-65                                  | 61-65                               | n/a  | •                    | •                    | •                   | A blend of beeswax with other ingredients. In this partially synthetic beeswax the chemical, physical and performance characteristics are comparable with pure beeswax.  |
|                        | Beeswax Blend 166 | Yellow            | 61-65                                  | 61-65                               | n/a  | •                    | •                    | •                   | A blend of beeswax with other ingredients. In this partially synthetic beeswax the chemical, physical and performance characteristics are comparable with pure beeswax.  |
| Beeswaxes              | Beeswax Care 144  | Ivory             | 61-66                                  | 61-65                               | n/a  | •                    | •                    | •                   | 100% pure bleached beeswax. A natural emulsifier, it stabilizes creams and lotions, increases compatibility of materials in decorative cosmetics and works as an emollient and oil binder in stick products.   |
|                        | Beeswax Care 146  | Yellow            | 61-66                                  | 61-65                               | n/a  | •                    | •                    | •                   | 100% pure refined beeswax. A natural emulsifier, it stabilizes creams and lotions, increases compatibility of materials in decorative cosmetics and works as an emollient and oil binder in stick products.  |

\* For cosmetic and pharma applications, formulated blends of petroleum waxes have replaced the naturally occurring mineral wax ozokerite, as original ozokerite is no longer commercially available. The original ozokerite wax was obtained from bituminous coal. The chemistry was a blend of linear hydrocarbons (paraffin) and branched hydrocarbons (microcrystalline wax), but it had darker color and odors due to contaminants. The formulated ozokerite products are chemical equivalents to the natural occurring material but are more highly purified from contaminants. INCI reporting requirements differ regionally around the world. As the Paracera line of products is produced in the European Union, we comply with the European Commission Database Cosing for our INCI designations. Cosing requires INCI names that most accurately reflect the material description, which for waxes is frequently more highly dependent on the processing of materials than the composition itself. The materials in this group are compositionally ozokerite, but our INCI designations will reflect the closest Cosing designation based on the processing.



This overview is a **limited selection** of our product range. For regulatory information please **contact your local Paramelt representative.**



## We are Paramelt

Founded in 1898, Paramelt has over 125 years of experience and today is a global producer of wax blends, adhesives and specialty dispersions. Operating from production sites in the Netherlands, United Kingdom, the USA and China, we work together in a team of about 500 employees around the world. In most of our core applications Paramelt is the acknowledged market leader.

**Paracera® is a registered trademark of Paramelt** 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. For more information: [paramelt.com/disclaimer](https://paramelt.com/disclaimer)

### **Paramelt Europe**

Costerstraat 18  
1704 RJ Heerhugowaard  
The Netherlands  
t +31 72 57 50 600

### **Paramelt USA**

2817 McCracken Street,  
Muskegon, MI 49441  
United States of America  
t +1 231 759 7304

### **Paramelt Asia**

109 Sutong Road,  
Suzhou Industrial Park  
Suzhou, Jiangsu 215021, China  
t +86 512 6761 6618



waxes adhesives coatings

[www.paramelt.com](https://www.paramelt.com)

 **paramelt**  
experience. performance.