



cosmetics & care **waxes**

# paracera<sup>®</sup> n-range

**high performance**

specialty waxes

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

○ waxes adhesives coatings

 **paramelt**  
experience. performance.

The Paracera® N-range is a unique range of waxes, which are specially designed with a narrow molecular weight distribution to maximize the efficacy of specific properties. The defined molecular weight distribution makes the material act in a very uniform way, giving the designed influence on the product at lower usage levels.

Advantages	Applications			Mechanism
	Decorative	Sticks	Skin	
Control crystallinity	•	•		Tailored solidification profiles.
Nucleation starters		•		Narrow distributions provide seed crystals at critical temperatures to accelerate.
Rheology modifiers	•	•	•	Internal shear in oils rapidly modified.
High oil gelling capabilities	•	•	•	Enhancement through structuring and reinforcement of crystalline structures.
Slip modification	•	•		Large crystal formations reduce drag.
Short cycle times	•	•		High temperature materials with narrow transition profiles.
Stability enhancement	•	•	•	Narrow distribution prevents premature softening.

Product	Color	INCI name	BVI (mPa.s) ASTM D3236	Congealing point (°C) ASTM D938	Drop melting point (°C) ASTM 3954	Penetration @ 25°C (*0.1mm) ASTM D1312
Paracera N 106	Max Offwhite	Polyethylene	5-12 (130°C)	98-102	103-109	0-5
Paracera N 101	Max Offwhite	Polyethylene	5-12 (130°C)	93-97	98-104	0-5
Paracera N 96	Max Offwhite	Polyethylene	4-10 (130°C)	88-92	93-99	2-6
Paracera N 88	Max Offwhite	Synthetic wax	4-10 (100°C)	81-85	87-93	3-8
Paracera N 78	Max Offwhite	Synthetic wax	3-6 (100°C)	69-75	75-81	8-12

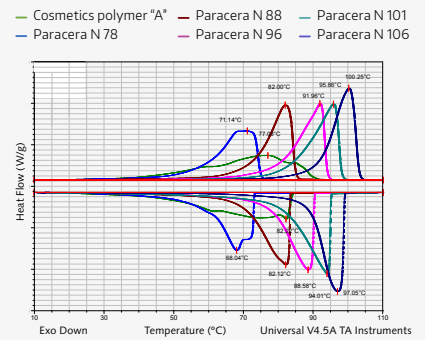
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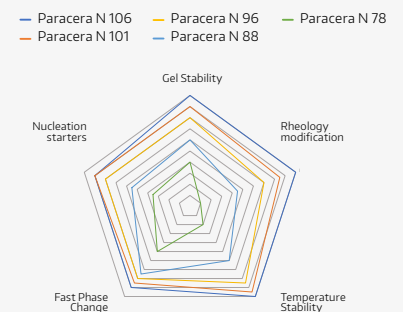
waxes adhesives coatings  
[www.paramelt.com](http://www.paramelt.com)

### DSC



The Paracera® N waxes are produced in a FSSC 22000 certified food safe production environment

### Paracera® N high temperature products relative efficacy



# We are Paramelt

Founded in 1898, Paramelt has over 120 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.

