

PENCARE™ DP

bio-based
cationic polymer



Superior deposition and conditioning performance for irresistibly soft hair and skin

It takes just one breakthrough to change an industry—and PENCARE DP bio-based cationic polymer is here to revolutionize personal care. The new science to the smoothest hair and skin has arrived—superior deposition works with enhanced conditioning to leave hair and skin softer than ever before.

INCI Name:

Starch Hydroxypropyltrimonium Chloride



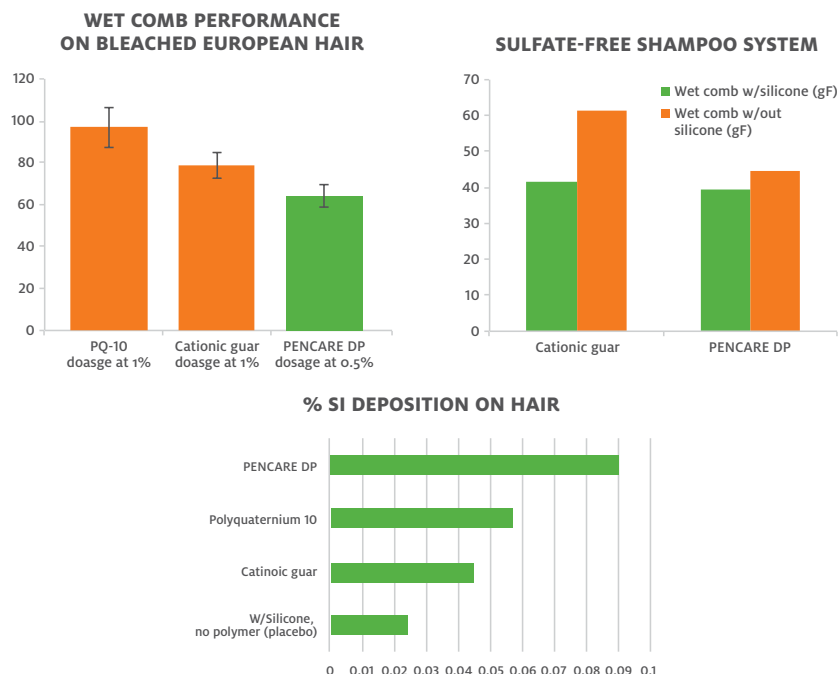
Ingredion™

The new science to the smoothest hair and skin

PENCARE DP cationic polymer is a high performance ingredient that offers excellent clarity and high bio-based content, along with improvements in performance for both hair and skin care.

SUPERIOR WET COMB PERFORMANCE

Conditioning shampoos are expected to deliver softness and ease of combing. When tested against traditional deposition polymers, PENCARE DP cationic polymer demonstrates better ease of combing and superior silicone deposition on hair tresses. And with the increasing trend of silicone-free shampoo systems, PENCARE DP, when used without silicone, provides better wet comb than cationic guar with silicone.



SKIN CARE

An expert sensory panel evaluated our PENCARE DP in a body wash and found that our ingredient left the least amount of residue on skin after rinsing while imparting a powdery with low waxy and silicone-like feel.

In skin care leave-on applications such as lotions, PENCARE DP demonstrates a lighter feel, less greasy sensation and faster rate of absorbency.

GET STARTED TODAY

Talk to us about using PENCARE DP to create the best in personal care formulations
1-800-713-0208 | ingrediention.us

RINSE OFF OR LEAVE ON?

RINSE-OFF APPLICATIONS with superior performance and an easy rinse-off formula

- Shampoos
- Conditioners
- Body washes

LEAVE-ON APPLICATIONS for beautifully soft hair and skin

- Lotions
- Styling products
- Conditioners

FORMULATOR BENEFITS

- High salt tolerance for thickening in surfactant systems
- Efficient silicone deposition aid
- Blends easily and quickly into formulations at room temperature
- Compatible with conventional and sulfate-free systems
- Easy to hydrate
- High degree of clarity
- Low viscosity
- Non-GMO



Ingredion[™]

Developing ideas.
Delivering solutions.[™]

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