

CREATE THE HAIR AND SKIN FEEL CONSUMERS WANT

# FARMAL<sup>®</sup> MS 6822 multifunctional polymer



The perfect balance of sophisticated sensory  
and elegant texture for soft skin after feel

FARMAL<sup>®</sup> MS 6822 multifunctional polymer provides personal cleansing products with a desirable viscosity profile, is easy to use in any formulation and is gentle on the skin.

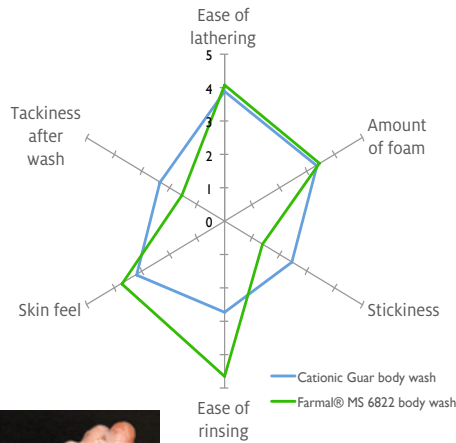
**INCI Name:**  
Sodium Hydroxypropyl  
Starch Phosphate



# FARMAL® MS 6822 multifunctional polymer

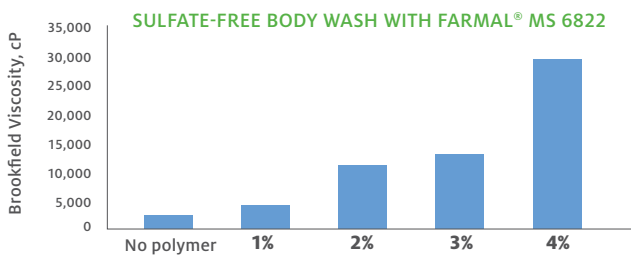
## SENSORY PERFORMANCE ATTRIBUTES

Formulated in a sulfate-free body wash, our FARMAL® MS 6822 multifunctional polymer provides improved sensory compared to cationic guar. Our ingredient improves performance in ease of rinsing and overall skin feel after drying. In addition, our body wash has lower perception of stickiness during use and lower tackiness after wash.



## TEXTURE IN VERSATILE SYSTEMS

Depending on your formulation, FARMAL® MS 6822 multifunctional polymer can provide a range of textures and viscosities to sulfate and sulfate-free systems. As you increase the usage level, you can formulate products with a soft cushion-like texture to a more firm gel.



## FEATURES & BENEFITS

- Gentle on skin
- Plant-derived
- Provides desirable viscosity & texture
- Improves lather & creaminess
- Improves product stability
- Ease of processing
- Compatible in conventional and sulfate-free systems

## GET STARTED TODAY

Talk to us about using Ingredion to create the best in personal care formulations

1-800-713-0208 | [ingredion.us/personalcare](http://ingredion.us/personalcare)  
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## FORMULATING SUGGESTIONS

- Usage level 1–5% depending on desired viscosity.
- Prepare FARMAL® MS 6822 multifunctional polymer with water at 1:2 (slurry).
- Add slurry directly into water phase, heat to 75–80C for approximately 20–25 minutes.

## APPLICATIONS

- Body wash
- Shampoo
- Shower cream
- Facial cleanser
- Bubble baths
- Personal cleansing products



Developing ideas.  
Delivering solutions.™

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