

# BALANCE<sup>®</sup> RCFg Polymer

Revitalizing Rheology



BALANCE RCFg (INCI: Acrylates Copolymer) is a versatile rheology modifier that provides thickening and stabilization in a wide range of surfactant systems – especially in sulfate-free formulations while maintaining foam properties.

**BALANCE RCFg polymer provides performance benefits including:**

**Efficient thickening:**

- Thickens surfactant formulations at low use level
- pH range 6.8 - 12
- Thickens synergistically with salt in both sulfated and sulfate-free systems

**Unique rheology:**

- Newtonian profile at low shear rate
- Creamy rich aesthetics and honey-like flow
- Ease of product application and good spreading properties

**Ease of use:**

- Easy-to-add liquid, suitable for cold processing
- Compatible with a wide range of surfactants
- Does not include preservative
- Globally available, China approved

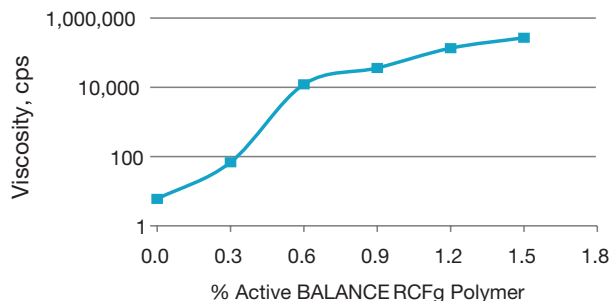
**As a rheology modifier, BALANCE RCFg polymer can be used in a range of personal care applications including:**

- Shower gels and body washes
- Foaming facial cleansers
- Traditional and conditioning shampoos
- Shaving products
- Other personal cleansers



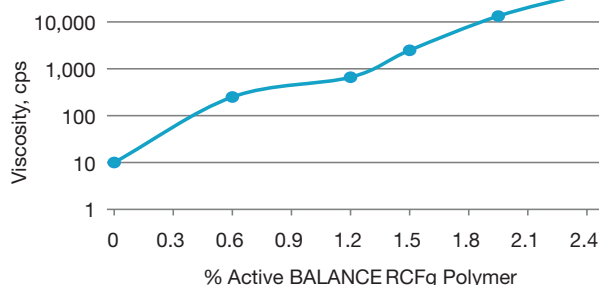
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## BALANCE RCFg polymer provides effective thickening and high clarity at low concentrations in traditional surfactant systems.



Sulfated system  
(7.5 SLES/2.5CAPB)  
F# 2798-70.A, pH 6.5  
Viscosity measured at  
25°C, RV #6, 5 rpm

## BALANCE RCFg polymer thickening performance in sulfate-free surfactant systems:



Sulfate-free system  
(SCI and Sodium  
Lauroyl Sarcosinate)  
F# 2798-74, pH 6.5  
Viscosity measured  
at 25°C, RV #5, 5 rpm



Bring consumer pleasing textures to all your formulations with BALANCE RCFg polymer from AkzoNobel.

For more information and sample formulations contact us at +46 303 85000 or [personalcare.europe@akzonobel.com](mailto:personalcare.europe@akzonobel.com)



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**North America**  
**USA and Canada:**  
Akzo Nobel Surface Chemistry LLC  
525 West Van Buren Street  
Chicago IL 60607-3823  
T +1-800-906-9977  
T +1-312-544-7000  
E [personalcare.usa@akzonobel.com](mailto:personalcare.usa@akzonobel.com)

**Mexico:**  
Akzo Nobel Chemicias S.A. de C.V.  
Av Ejército Nacional 418 – 507  
Chapultepec Morales  
CP 115770 Mexico DF  
México  
T +52 55 5261 7896/95  
E [personalcare.mexico@akzonobel.com](mailto:personalcare.mexico@akzonobel.com)

**Europe**  
Akzo Nobel Surface Chemistry AB  
Stenunge Allé 3  
SE-444 85 Stenungsund  
Sweden  
T +46 303 85000  
E [personalcare.europe@akzonobel.com](mailto:personalcare.europe@akzonobel.com)

**South America**  
Akzo Nobel LTDA  
Rodovia Akzo Nobel, 707  
Itupeva  
Sao Paulo, 13295-000  
Brazil  
T +55 11 4591 8870  
E [personalcare.southamerica@akzonobel.com](mailto:personalcare.southamerica@akzonobel.com)

**Asia Pacific**  
**China:**  
Akzo Nobel Chemicals (BoXing) Co., Ltd.  
Shanghai Branch  
22F Eco City  
No. 1788 West Nan Jing Road  
Shanghai, 200040  
China  
T +86 21 2220 5000  
E [personalcare.china@akzonobel.com](mailto:personalcare.china@akzonobel.com)

**Singapore:**  
Akzo Nobel House Surface Chemistry  
3 Changi Business Park Vista #05-01  
Singapore 486051  
T +65 66355183  
E [personalcare.sea@akzonobel.com](mailto:personalcare.sea@akzonobel.com)

**Australia:**  
Akzo Nobel Pty Limited  
8 Kellaway Place  
Wetherill Park  
NSW 2164  
Australia  
T +61 2 9616 6940/6900  
E [personalcare.australia@akzonobel.com](mailto:personalcare.australia@akzonobel.com)

**India:**  
Akzo Nobel India Limited  
Plot No 1/1, TTC Industrial Area  
Thane Belapur Road, Koparkhairane  
Navi Mumbai – 400710, Maharashtra  
India  
T +91 22 2778 7378  
E [personalcare.india@akzonobel.com](mailto:personalcare.india@akzonobel.com)