

AR-GUAR is a range of rheological agents derived from natural guar gum. These modified gum powders are water-soluble quaternary ammonium derivatives, providing excellent conditioning properties and improved wet/dry combing for a variety of hair care applications. AR-GUAR products are ideal to aid in the deposition of actives such as silicones, oils, and anti-dandruff agents on hair, where viscosity build-up in the final product is not desired

- Conditioning
- Film Forming
- Viscosity modification
- Stabilizer
- Excellent transparency
- Suspending agent

The AR-GUAR range of products possesses excellent clarity and viscosity-building properties. They are ideal for use in transparent shampoos, body washes, bath and shower gels and lotions as well as numerous other personal care formulations.

	INCI	CAS#	USE LEVEL	pH	NITROGEN	VISCOSITY
AR-GUAR B3	Guar Hydroxypropyl Trimonium Chloride	65497-29-2	0.2-1.0%	5.5-7.0	1.3-1.7%	3000 mPas Min. 25°C, 1%, Brookfield Spindle #3, 20 RPM
	To Use: Add to water with rapid agitation, adding at the point of greatest agitation. Viscosity will develop without adjusting solution PH within 5 minutes.					
AR-GUAR B4	Guar Hydroxypropyl Trimonium Chloride	65497-29-2	0.2-1.0%	9.0-10.5	1.3-1.7%	3000 mPas Min. 25°C, 1%, Brookfield Spindle #3, 20 RPM
	To Use: Add to water with stirring. Add citric acid to adjust pH to 4-7, sequentially with agitation. Viscosity will develop immediately.					
AR-GUAR B7	Guar Hydroxypropyl Trimonium Chloride	65497-29-2	0.2-0.5%	9.0-10.5	1.5-2.1%	2000 mPas Min. 25°C, 1%, Brookfield Spindle #3, 20 RPM
	To Use: Add to water with stirring. Add citric acid to adjust pH to 4-7, sequentially with agitation. Viscosity will develop immediately.					
AR-GUAR BEL	Guar Hydroxypropyl Trimonium Chloride	65497-29-2	0.2-1.0%	9.0-10.5	1.5-2.1%	
	To Use: Add to water with stirring. Add citric acid to adjust pH to 4-7, sequentially with agitation. Viscosity will develop immediately.					
AR-GUAR B62	Hydroxypropyl Guar Hydroxypropyl Trimonium Chloride	71329-50-5	0.2-1.0%	9.0-10.5	1.0-1.5%	
	To Use: Add to water with stirring. Add citric acid to adjust pH to 4-7, sequentially with agitation. Viscosity will develop immediately.					
AR-GUAR D620(S)	Hydroxypropyl Guar	39421-75-5	0.1-2.0%	5.5-7.0	TBD	2000 mPas Min. 25°C, 1%, Brookfield Spindle #3, 20 RPM
AR-GUAR F00	Guar Hydroxypropyl Trimonium Chloride	65497-29-2	0.2-1.0%	9.0-10.5	1.3-1.7%	10-100 mPa.s 25°C, 1.0%, Brookfield, Spindle 1#, 12RPM
	To Use: Add to water with stirring. Add citric acid to adjust pH to 4-7, sequentially with agitation. Viscosity will develop immediately.					

The information provided is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product.

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