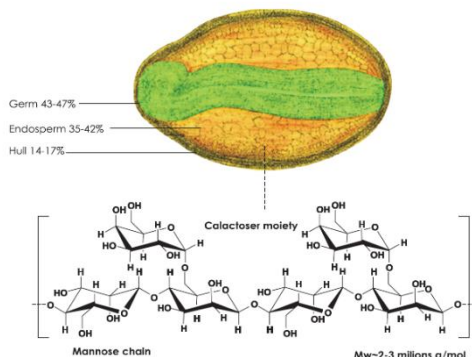


**AR-GUAR** is a range of rheological agents derived from natural guar gum, a polysaccharide (galactomannan) from the guar bean. These modified gum powders are water-soluble quaternary ammonium derivatives, providing excellent conditioning properties and improved wet/dry combing for a variety of hair 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 have the ability to hydrate rapidly in cold water to produce highly viscous solutions and are ideal for use in shampoos, body washes, bath and shower gels and lotions as well as numerous other personal care formulations.

	INCI	CAS#	SPECIAL PROPERTIES	USE LEVEL
<b>AR-GUAR B1-H</b>	Guar Hydroxypropyltrimonium Chloride	65497-29-2	Cationic. Basic level of AR-GUAR series. Substantive to hair and has a favorable effect on wet and dry combability. Opaque	0.2-1.0%
<b>AR-GUAR B1</b>	Guar Hydroxypropyltrimonium Chloride	65497-29-2	Cationic. Self-hydrating version of B1-H. Opaque	0.2-1.0%
<b>AR-GUAR B3</b>	Guar Hydroxypropyltrimonium Chloride	65497-29-2	Cationic. Self-hydrating version of B7. Opaque	0.2-1.0%
<b>AR-GUAR B4</b>	Guar Hydroxypropyltrimonium Chloride	65497-29-2	Cationic. Substantive to hair and skin. Provides excellent wet comb. Conditioning. Soft, non-tacky feel on hair; Helps prevent hair breakage. Opaque	0.2-1.0%
<b>AR-GUAR B5</b>	Guar Hydroxypropyltrimonium Chloride	65497-29-2	Cationic. Boron free cationic guar gum. Opaque	0.2-1.0%
<b>AR-GUAR B7</b>	Guar Hydroxypropyltrimonium Chloride	65497-29-2	Cationic. Provides the highest deposition efficiency of actives (silicone, UV filters, anti-dandruff) on virgin hair. Opaque	0.2-1.0%
<b>AR-GUAR B8</b>	Guar Hydroxypropyltrimonium Chloride	65497-29-2	Cationic. Boron free cationic guar gum. Opaque	0.2-1.0%
<b>AR-GUAR B62</b>	Hydroxypropyl Guar Hydroxypropyltrimonium Chloride	71329-50-5	Cationic. Specially targeted for skin care rinse-off applications. Silky skinfeel. Improved deposition of silicone on chemically-treated hair. Transparent	0.1-1.0%
<b>AR-GUAR BEL</b>	Guar Hydroxypropyltrimonium Chloride	65497-29-2	Cationic. Provides high conditioning benefits; Suitable for baby shampoo formulations and clear, silicone-free solutions. Transparent	0.1-1.0%
<b>AR-GUAR F00</b>	Guar Hydroxypropyltrimonium Chloride	65497-29-2	Cationic. Low aqueous viscosity. No build-up upon repeated use; Weightless feel. Ideal conditioning solution for, volumizing shampoos. Opaque	0.1-2.0%
<b>AR-GUAR B01</b>	Hydroxypropyl Guar	39421-75-5	Strong synergy with Xanthan Gum. Optimum thickening effect. Smooth skinfeel. Opaque	0.5-5%
<b>AR-GUAR C02</b>	Hydroxypropyl Guar	39421-75-5	Non-ionic thickener for low concentration formulations. Ideal thickener for organic solvent. Provides a fluid and smooth feel in wet applications such as body wash. Good compatibility with electrolytes and stability over a large range of pH. Transparent	0.5-5%
<b>AR-GUAR D03</b>	Hydroxypropyl Guar	39421-75-5	Ideal for thickening formulations containing high content ethanol, alcohol or glycol. Stable over a wide pH range. Foam stabilization. Transparent	0.5-5%



TRADE NAME	HAIR CARE				BODY CLEANSING				SKIN CARE				HEALTH & HYGIENE									
	Shampoos	Conditioners	Styling	Colorants	Shower Products	Hand Sanitizers	Facial Cleansers	Feminine Hygiene	Face & Neck	Body Care	Eye Treatment	Sun Care	Hand, Nail & Foot	Color Cosmetics	Shaving & Depilatories	Deodorant	Oral Care & Toothpaste	Personal Lubricants	Topical Products	Insect Repellent	Air Freshener	
AR-GUAR B1-H	***	*		*	**			*	*	**		*	*	*	*	*	*	*		*	*	
AR-GUAR B1	***	*		*	**			*	*	**		*	*	*	*	*	*	*		*	*	
AR-GUAR B3	***	*		*	**		**	*	*	**		*	*	*	*	*	*	*		*	*	
AR-GUAR B4	***	*		*	**		**	*	*	**		*	*	*	*	*	*	*		*	*	
AR-GUAR B5	***	*		*	**			*	*	**		*	*	*	*	*	*	*		*	*	
AR-GUAR B7	***	***		*	**			*	*	**		*	*	*	*	*	*	*		*	*	
AR-GUAR B8	***	*		*	**			*	*	**		*	*	*	*	*	*	*		*	*	
AR-GUAR B62	***	*	*	*	**		**	***	*	*	**	*	*	*	*	*	*	*	*	*	*	
AR-GUAR BEL	***	*		*	**		**	*	*	**		*	*	*	*	*	*	*		*	*	
AR-GUAR F00	***	*		*	**			*	*	**		*	*	*	*	*	*	*		*	*	
AR-GUAR B01	*	*		*	**		*	*	*	**		*	*	*	*	*	*	*	*	*	*	*
AR-GUAR C02	**	*	*	*	**		*	*	*	**		*	*	*	*	*	*	*	*	*	*	*
AR-GUAR D03	**	*	*	*	**		*	*	*	**		*	*	*	*	*	*	*	*	*	*	*

\*\*\* Highly Recommended

\*\* Recommended

\* Suitable

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.

June 26, 2019 rev.