

## Solvay JAGUAR<sup>®</sup> 418 Surfactant

Category : Fluid

**Material Notes:**

Description: Nonyl Jaguar 418 is a carboxymethylhydroxypropyl guar with extremely low residue and dual cross-linking capability. When dispersed into water with agitation it will wet out and hydrate rapidly, forming a viscous CMHPG fluid. This guar is designed for on the fly application, and where temperature stability is critical. It is tolerant to poor water quality. Chemical Name: CARBOXYMETHYL HYDROXYPROPYL GUAR CAS: 68130-15-4 Available in: Asia Pacific, Europe, Latin America and North America Applications: It can be crosslinked with borates or organometallic crosslinkers to yield a very high viscosity crosslinked gel which is stable at elevated temperatures. This guar is used to fracture deep gas and oil reservoirs Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-JAGUAR-418-Surfactant.php](http://www.lookpolymers.com/polymer_Solvay-JAGUAR-418-Surfactant.php)

Physical Properties	Metric	English	Comments
Density	1.30 g/cc	0.0470 lb/in <sup>3</sup>	
pH	6.6 - 6.8	6.6 - 6.8	V-128-1
	@Time 3600 sec	@Time 1.00 hour	
Viscosity	15 - 50 cP	15 - 50 cP	V-128-1
	@Time 119 sec	@Time 0.0330 hour	
	22 - 50 cP	22 - 50 cP	V-128-1
	@Time 241 sec	@Time 0.0670 hour	
	31 - 50 cP	31 - 50 cP	V-128-1
	@Time 3600 sec	@Time 1.00 hour	
	31 - 50 cP	31 - 50 cP	V-128-1
	@Time 86400 sec	@Time 24.0 hour	

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month	12.0 Month	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China