

Solvay JAGUARÂ® 413 Surfactant

Category : Fluid

Material Notes:

Description: Nonyl phenol based non ionic surfactant (70 EO)Chemical Name: GALACTOMANNAN BLENDCAS: 39421-75-5; 7631-86-9

Available in: Asia Pacific, Europe, Latin America and North AmericaApplications: JAGUARÂ® 413 is a highly substituted hydroxypropyl guar designed for thickening alcohol based fracturing fluidsInformation provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-JAGUAR-413-Surfactant.php

Physical Properties	Metric	English	Comments
Density	1.30 g/cc	0.0470 lb/inÂ³	
Particle Size	95 - 100 Âµm	95 - 100 Âµm	150 Mesh; PS-1-2
pH	9.0 - 11	9.0 - 11	0.6% aq sol
	5.0 - 7.0	5.0 - 7.0	V-135-1
	@Time 3600 sec	@Time 1.00 hour	
Viscosity	>= 14 cP	>= 14 cP	V-135-1
	@Time 601 sec	@Time 0.167 hour	
	>= 19 cP	>= 19 cP	V-135-1
	@Time 3600 sec	@Time 1.00 hour	
	>= 19 cP	>= 19 cP	V-135-1
	@Time 86400 sec	@Time 24.0 hour	

Processing Properties	Metric	English	Comments
Moisture Content	6.0 - 12 %	6.0 - 12 %	M-1-4
Shelf Life	12.0 Month	12.0 Month	

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