

Solvay RHEOZAN SH Biopolymer

Category : Fluid , Other Engineering Material , Additive/Filler for Polymer , Polymer , Renewable/Recycled Polymer

Material Notes:

Description: Biopolymer: very stable in acid media (such as sulfuric acid). Highly pseudoplastic.C.T.F.A. /I.N.C.I. Name: Succinoglycan
GumCAS: 73667-50-2Soluble in waterCompatible with non-ionic, anionic and amphoteric surfactantsAvailable in: Asia Pacific, Europe, Latin America and North AmericaApplications: Hetero-polysaccharide produced by pure fermentation of Agrobacterium tumefaciens, purified by recovery with isopropanol, dried and milled. Thickening and stabilizing hydrocolloid giving aqueous solution of high viscosity and high yield value even at low concentrations, not affected by temperature. Pseudo-plastic non thixotropic behavior. This grade cannot be used in pharmaceutical applications. Recommended usage in industrial area. Some exceptions could be done if usage in requested application is in compliance with regulation in forceInformation provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-RHEOZAN-SH-Biopolymer.php

Physical Properties	Metric	English	Comments
pH	7.0 - 9.0	7.0 - 9.0	0.5% aqueous solution; TI-2088
Brookfield Viscosity	1400 - 3300 cP	1400 - 3300 cP	0.2% in water, 3 rpm; TI-2096

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Appearance	Fine powder	
Color	Creamy to grey	
Composition	Arsenic as As	<2 mg/kg, USP
	Ash	<16%, TI-0130-2
	Heavy metals as Pb	<20 mg/kg, TI-2109-1
	Total Plate Count	<1000 cfu/g, TI-2070
	Yeast and mould	<100 cfu/g, TI-2071
Loss on drying	<13%	TI-0515-2

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