

Specs #: DSXG77	Version #: 006	Issue date: 2012.03.01
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Zibozan® LV Specification

Zibozan® LV- Low viscosity oilfield Xanthan Gum

DESCRIPTION:

Zibozan® LV is an industrial xanthan gum biopolymer utilized as a viscosifier in oil field drilling, workover and completion fluids. It is a high molecular weight polysaccharide produced by fermentation of carbohydrate with Xanthomonas Campestris.

SPECIFICATION:

Properties	Specification	Test method no.
Appearance:	cream colored powder	DST100
PH (1% Solution)	6.0-8.0	DST106
Rheology (0.28% Solution in Seawater)		DST302
	600rpm: Not less than 70	
	300rpm: Not less than 50	
	200rpm: Not less than 40	
	100rpm: Not less than 30	
	6rpm: Not less than 11.5	
	3rpm: Not less than 9	
Loss on Drying	max.15%	DST102
Particle Size		DST103
	100% through 28mesh (600 micron)	
	At least 95% through 42mesh (355 micron)	
Powder Color	not less than 50	DST105

PACKAGING & STORAGE

Product is packed in 25kg net multi-ply paper bags or valve-pak paper bags. These should be stored in a cool, dry place.

Test method available upon request