



迈肯工业材料科技（厦门）有限公司

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Specs # 0073

**HV002 – HIGH VISCOSITY OIL DRILLING GRADE XANTHAN GUM**

**DESCRIPTION:**

HV-002 is high viscosity industrial xanthan gum biopolymer that gives high viscosity build at low shear rates. It can be utilized as a viscosifier in oilfield drilling, workover and completion fluids. It is a high molecular weight polysaccharide produced by fermentation of cornstarch and beans protein with Xanthomonas Campestris.

**SPECIFICATION:**

Properties	Specifications
Appearance	cream colored powder
Guar, starch& its derivatives	negative
pH (1% solution)	5.5-8.0
Rheology (0.28% Solution in Seawater)	600rpm : Not less than 75 300rpm : Not less than 55 200rpm : Not less than 45 100rpm : Not less than 35 6rpm : Not less than 17 3rpm : Not less than 16
Lsrv	Min 1950
Loss on Drying	max.15%
Particle Size	100% through 28mesh(600µm.) min 95% through 42mesh(355µm) Max 50% through 200mesh(75µm )

**PACKAGE:** cardboard drum or paper bag or paper valve bag, net weight 25kg.

**STORE:** Sealed and stored in cool, dry conditions.

**SHELF LIFE:** 24 months in above conditions.

**CERTIFICATION:** ISO9001,

**REGULATORY COMPLIANCE:** API, ISO13500