



迈肯工业材料科技（厦门）有限公司

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Specs # 0071

OD-003 - OIL DRILLING GRADE XANTHAN GUM

DESCRIPTION:

OD-003 is an industrial xanthan gum biopolymer utilized as viscosifier in oilfield drilling, workover and completion fluids. Low viscosity 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
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 15 3rpm : Not less than 12.5
Loss on Drying	max.15%
Particle Size	100% through 28mesh (600 micro.) min 95% through 42mesh(355 micron)

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