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PRODUCT SPECIFICATION

产品规格书

Product Name	Xanthan Gum Petroleum Grade	**Grade / Model**	Petroleum grade, Q/JLSW02-2018
CAS No.	11138-66-2	**Executive Standard**	Q/JLSW02-2018
Revision Date	2026-11-16	**HS Code**	No data available

No.	Item	Specification
1	Appearance	Free flowing powder or particles
2	Through 80 mesh	≥90.00%
3	Through 200 mesh	≤57.00%
4	Loss on drying	≤13.00%
5	pH (1% XG solution)	6.0-8.0
6	Ash	≤15.00%
7	Shearing ratio	≥6.50
8	Viscosity (1% XG in 1% KCl solution)	1200-1700
9	Starch qualitative determination	Absent
10	Guar qualitative determination	Absent
11	Rheology 600 rpm (0.285% XG in seawater)	≥75
12	Rheology 300 rpm (0.285% XG in seawater)	≥55
13	Rheology 200 rpm (0.285% XG in seawater)	≥45
14	Rheology 100 rpm (0.285% XG in seawater)	≥35
15	Rheology 6 rpm (0.285% XG in seawater)	≥18
16	Rheology 3 rpm (0.285% XG in seawater)	≥16
17	Brookfield LV 1.5 r/min	≥1950 cps

Remarks: Packing: Product-specific packaging to be confirmed before shipment; food-grade 25 kg bags are not assumed for this grade.. Storage: Keep tightly closed in a dry, cool, well-ventilated place; keep away from heat and ignition sources

Specification basis: Supplier COA/TDS specifications; public sources supplement the safety information. Final supply subject to Richest COA.