NUROIL TRADING
Sharjah, United Arab Emirates

SPECIFICATION SHEET

HPMC

Hydroxypropyl methylcellulose | Construction grades by viscosity

TYPICAL SPECIFICATION

Characteristic	Units	Typical value	Test method
Viscosity (2% solution, 20 °C)	-	**By grade, e.g. 40,000, 75,000–100,000 or 150,000–200,000 mPa·s**	Brookfield or NDJ rotational
Methoxy content	-	**19–24%**	Gas chromatography
Hydroxypropoxy content	-	**4–12%**	Gas chromatography
Gel temperature	-	**70–90 °C**	Heating of 0.2% solution
Moisture	-	**5% max**	Loss on drying
Ash	-	**5% max**	Residue on ignition
pH (1–2% solution)	-	**5–8**	pH meter
Fineness	-	**98% min through 80 mesh (some grades 100 mesh)**	Sieve analysis
Appearance	-	**White to off-white powder**	Visual

NOTICE

Values are typical and published for reference; they are not a certificate of analysis. Agree the specification of the offered batch, the packing and any destination requirements before ordering.