

Kuraray Poval™ 5-88 FA

Technical Data Sheet

Characteristics

Polyvinyl alcohol which will meet specification for INS No. 1203 by the Joint FAO/WHO Expert Committee on Food Additives (JECFA)

Parameter	Unit	Value	Test method
Loss on drying	Weight %	< 5.0	Kuraray G-SOP
Viscosity	mPa·s	4.8 - 5.8	Kuraray G-SOP
pH		5.0 - 6.5	Kuraray G-SOP
Degree of hydrolysis	Mol %	86.5 - 89.0	Kuraray G-SOP
Methanol content	Weight %	< 1.0	Kuraray Method, HS-GC
Methyl acetate content	Weight %	< 1.0	Kuraray Method, HS-GC
Ash content as Na_2O	Weight %	< 0.37	Kuraray G-SOP
Water insoluble substances	Weight %	< 0.1	Kuraray Method
Lead (Pb) content	Mg/kg (ppm)	< 2.0	ISO Method, atomic absorption analysis

The test methods in use are based on Kuraray methods.

For viscosity measurement Brookfield or falling ball viscometer is used.



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Refer to the Kuraray Poval™ webpage for regulatory information

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