

Technical Data Sheet

Item Name: Xanthum Gum

CAS #: 11138-66-2

Typical Physical and Rheology Properties:

	Item	XC-LV	XC-HV	XC-HV Plus	XCD	DHV
	Particle size, % passing 355 μ m, \geq	95	95	95	95	95
	Weight Loss on drying, \leq	15	15	15	15	15
	PH	5.5-8.5	5.5-8.5	5.5-8.5	5.5-8.5	5.5-8.5
	Viscosity (1%KCl), \geq	1,000	1,200	1,300	1,000	1,000
Rheology, 1.00g sample in 350ml water	600rpm					
Rheology, 1.00g sample in 350ml water	300rpm	50	60	75	70	75
Rheology, 1.00g sample in 350ml water	200rpm	40	55	65	55	55
Rheology, 1.00g sample in 350ml water	100rpm	25	35	35	35	35
Rheology, 1.00g sample in 350ml water	6rpm	10	15	17	15	17
Rheology, 1.00g sample in 350ml water	3rpm	9	12.5	16	12.5	16