Technical Data Sheet for Silica Sol

Product: Silica sol (Acid without stabilizer and Alkaline with stabilizer)
Manufacturer's Name: Dongying Yiming New Materials Co., Ltd
Manufacturer Address: No. 369, Yongan Rd, Dawang, Guangrao, Shandong, PRC

Items	Unit	Technical Data											
		Acid without stabilizer			Alkaline with sodium					Alkaline with ammonium			
		SW-20	SW-25	SW-30	JN-20	JN-25	JN-30	JN-40	JN-50	AN-20	AN-25	AN-30	AN-40
SiO2	%	20.0-20.4	25.0-26.0	30.0-31.0	20.0-220.4	25.0-26.0	30.0-31.0	40.0-41.0	50.0-51.0	20.0-20.4	25.0-25.4	30.0-31.0	40.0-41.0
Na2O	% ≤	0.03	0.05	0.06	0.20		0.28	0.38	0.7	0.03	0.04	0.10	0.15
PH	—	2.5-3.5			9.1-9.8					9.0-10.0			
Viscosity at 25℃	mpa·s ≤	2.5-5.0	3.0-5.0	4.0-6.8	2.5-5.0	3.0-5.0	4.5-7.0	15.0-25.0	30.0	2.5-5.0	3.0-5.0	7.0	25.0
Density at 25℃	g/cm³	1.12-1.14	1.15-1.17	1.19-1.21	1.12-1.14	1.15-1.17	1.19-1.21	1.28-1.30	1.38-1.40	1.12-1.14	1.15-1.17	1.19-1.21	1.28-1.30
Average Particle	nm	As agreed; like following < 10； 10-20； 21-40； 41-60； 61-80； 81-100； ≥101											
Package	Rubber Drums of 25kg, 250kg or IBC package of 1250												