

## TECHNICAL DATA SHEET FOR NARROW PORE SILICA BEADS (TYPE A)

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Items		Technical Data							
		0.5-1.5mm	1-2mm	1-3mm	2-3mm	2-4mm	2-5mm	3-5mm	4-8mm
Adsorption at 25℃, %	RH=20%≥	10.6							
	RH=50%≥	26.0							
	RH=90%≥	36.0							
Beaded Particles, % >		88.0			90.0			85.0	
Tapped Density, g/L >		760.0						740	730.0
Drying Loss (180C), %		1 <sup>st</sup> time drying: 2.5-4.5 or as agreed; 2nd time drying: <1.8 or as agreed							
PH		4.0-5.0							
Specific Resistance, Ω·cm >		4000							
Particle Distribution %	Limit %≤	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0
	<0.5mm %		0	0					
	<1.5mm %				0	0	0		
	<2.5mm %							0	
	<3.5mm %								0
	1.5mm-1.7mm	1.0max							
	>1.8mm %	0							
	2.0mm-2.2mm		1.0max						
	>2.3mm %		0						
	3.0mm-3.3mm			1.0max	1.0max				
	>3.4mm %			0	0				
	4.0mm-4.2mm					1.0max			
	>4.3mm %					0			
	5.0mm-5.3mm						1.0max	1.0max	
	>5.3mm %						0	0	
	8.0mm-8.3mm								4.0max
	>8.3mm %								0

Identity: No dust,dregs,impurities,different color particles or deep color particles; 3-5 particles of off white or off yellow (per 25kg) are acceptable.