

Technical Data Sheet

Product: FNG Water-proof Silica Gel

Manufacturer: Dongying Yiming New Materials Co., Ltd

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Items	Technical Data					
	FNG- I		FNG- II		FNG-III	
	2-5MM	5-8MM	2-5MM	5-8MM	2-5MM	5-8MM
Particle qualification, % ≥	98		98		98	
Beads qualification, % ≥	96					
Loss on drying (150℃), % ≤	5					
Non-breaking in water, % ≥	98					
Tapped bulk density, g/L	550-700		450-550		380-480	
Pore volume, ml/g	0.40-0.60		0.60-0.75		0.75-1.0	
Specific surface, m²/g	300-500		250-400		200-350	
Crushing Strength, N ≥	60	90	60	90	60	90
Wear rate, % ≤	1					
Dust, ppm <	40.0					