



Nanhai Chemical & Equipment (HK) Co.

南海设备化工（香港）公司

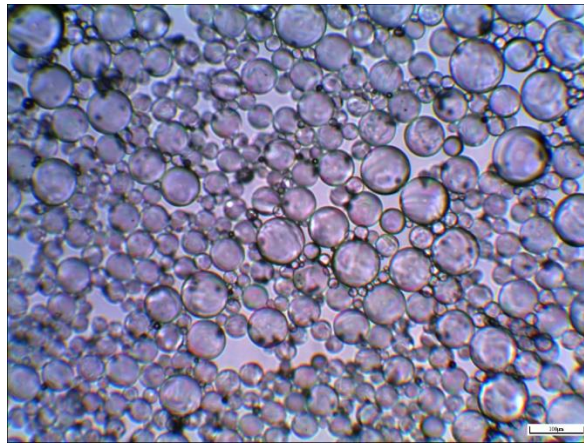
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Technical Information for OILFIELD

**For application in other industries
please contact us**



Benefits

- 1. Hollow glass ball itself is inactive to chemical thus without pollution.**
- 2. Incompressible and uniform in density. Good density drilling, cementing fluid additive**
- 3. Sludge cakes have good lubrication, reducing the risk of sticking**
- 4. Good lubricant effect for drilling - Good rolling performance by increasing the drilling rate, and significantly improve the drilling efficiency**

5. Better fluid loss control and prevent leaking
6. Lower production cost - stable durable and can be recycled
7. Excellent thermal stability and mineral salt compatibility
8. Can consolidate the wells, prevent or reduce leakage, increase the cement top.

Main Properties

Composition: Soda Lime borosilicate
True density: 0.20-0.60g/CC
Compressive strength: 2000-12000Psi
Thermal conductivity: 0.03-0.06W/m

Types for Cementing and Drilling

NH4000

Item	NH4000			
Particle Size(um)	10TH %	50TH %	90 %TH	Size
	20	50	90	2-100
Bulk Density(g/cm3)	0.23-0.24			
True Density(g/cm3)	0.40			
Breaking Strength(psi)	4000			
Flotation Rate(%)	90-95%			
PH value	8-9.5			
Melting point	625°C			
Appearance	White			
Thermal Conductivity (W·m ⁻¹ ·K ⁻¹) at 20°C	0.0654			
Survival Rate(%)	80-90%			

NH6000

Item	Y6000			
Particle Size(um)	10TH %	50TH %	90 %TH	Size
	22	45	65	2-85
Bulk Density(g/cm3)	0.26-0.27			
True Density(g/cm3)	0.46			
Breaking Strength(Mpa/psi)	41/6000			
Flotation Rate(%)	90-95%			
PH value	8-9.5			
Melting point	625 ⁰ C			
Appearance	White			
Thermal Conductivity (W·m ⁻¹ ·K ⁻¹) at 20°C	0.0777			
Survival Rate(%)	80-90%			

NH12000

Item	Y12000			
Particle Size(um)	10TH %	50TH %	90 %TH	Size
	18	45	75	2-85
Bulk Density(g/cm3)	0.35-0.36			
True Density(g/cm3)	0.60			
Breaking Strength(Mpa/psi)	82/12000			
Flotation Rate(%)	90-92%			
PH value	8-9.5			
Melting point	625 ⁰ C			
Appearance	White			
Thermal Conductivity (W·m ⁻¹ ·K ⁻¹) at 20°C	0.0990			
Survival Rate(%)	80-90%			

PACKING

Grade Y4000	Carton A 42*42*52CM <i>WITH NO PALLET</i>	Carton B 50*50*50CM	Jumbo Bag 100*100*200cm
Single package	20KG	28KG	500KG
20GP	5200KG	4480KG	5000KG
40GP	11200KG	9856KG	10000KG
40HQ	13500KG	/	/

Supply Ability

15000 Tons per Year