

TECHNICAL DATA SHEET MACROPOROUS SILICA GEL

No crt.	Characteristic	UM	Technical data requested	Guaranteed technical data (supplier's offer)
PRODUCER				
TYPE				
COUNTRY OF ORIGIN				
QUANTITY FOR PURCHASE		kg	4000	
1	CLIMATE AND ENVIRONMENTAL CONDITIONS			
1.1	Ambient temperature	°C	-40 / +40	/
1.2	Maximum solar radiation	kW/m ²	1.1	/
1.3	Altitude	m	≤ 1000	/
1.4	The relative humidity of the air	%	100	/
1.5	Field of use		regeneration of the insulating mineral oil in the absorption filters	yes
1.6	The immersion environment		insulating mineral oil	/
2	CHARACTERISTICS			
2.1	CAS number		63231-67-4	
2.2	Silica gel type		macroporous KCKΓ or analogue	Yes
2.3	appearance		oval or spherical glassy granules	Sphere
2.4	Color		semitransparent white	yes
2.5	Granulation	MM	2.8-7.0	2-5mm
2.6	Granule mass fraction	%	94	yes
2.7	Relative humidity	%	≤5	/

2.8	Absorption capacity at 20 °C			
2.8.1	at 20% relative humidity	%		
2.8.2	at 35% relative humidity	%		
2.8.3	at 50% relative humidity	%		
2.8.4	at 100% relative humidity	%	70	/
2.8.4	Mechanical resistance	%	≥86	/
3	Mark			
3.1	- the manufacturing plant		Yes	
3.2	- product name		Yes	
3.3	- amount of product in the container		Yes	
3.4	- lot number		Yes	
3.5	- data regarding environmental protection and occupational health and safety		Yes	
3.6	- manufacturing standard		Yes	
3.7	- storage conditions		Yes	
4	PACKING			
4.1	Container type			
4.2	Container quantity	kg	≤ 50	
4.3	Fabrication year			

PROVIDER

上海久宙化工有限公司
SHANGHAI JI ZHOU CHEMICALS CO.,LTD.
Signature
