

TECHNICAL DATA SHEET MICROPOROUS SILICA GEL INDICATOR				
No crt.	Characteristic	UM	Technical data requested	Guaranteed technical data (supplier's offer)
PRODUCER				
TYPE				
COUNTRY OF ORIGIN				
QUANTITY FOR PURCHASE		kg	195	
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		Outdoor in electrical equipment air dehumidifiers	/
1.6	The immersion environment		Ambient air with vapors of electro-insulating mineral oil	/
2	CHARACTERISTICS			
2.1	CAS number		63231-67-4	
2.2	Silica gel type		Microporous KCMF or analogue	yes
2.3	appearance		oval or spherical glassy granules	sphere

2.4	Color		blue	yes
2.5	Granulation	MM	1-7	3-5mm
2.6	Granule mass fraction	%	96	yes
2.7	Relative humidity	%	≤5	/
2.8	Absorption capacity at 20 °C			
2.8.1	at 20% relative humidity	%	8	yes
2.8.2	at 35% relative humidity	%	13	yes
2.8.3	at 50% relative humidity	%	20	yes
2.8.4	Mechanical resistance	%	≥98	We don't have test it
2.8.5	The content of CoCL ₂	%		
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	≤ 25	
4.3	Fabrication year			

PROVIDER

上海久宙化工有限公司
SHANGHAI JIUZHOU CHEMICALS CO., LTD

Signature

