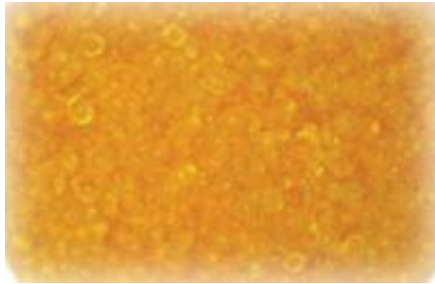




QINGDAO SUNCHEM MATERIAL TECH CO., LTD.

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Color –Variable Orange Silica Gel Technical Data



::Characteristics::

Shape: Glass-like pellets. Color: orange. Color-Variable Orange silica gel is developed on the basis of blue silica gel. The gel adopts the new type of composite dyeing agent that is nontoxic, In this way, it prevents the environment pollution caused by dyeing agent from the very beginning. With its unique technique and good absorption performance, it has become a new type of environmentally friendly product. .When the product is put up to use, it can absorb moisture and then turn green and give a ready indication. After finishing its work, they can be regenerated .

:Use::

- 1.Mainly used in power industry, anti-rusting of instruments, gauges and equipment in the enclosed condition for absorbing moisture . After absorbing moisture, it turns from orange to green, visually indicating the relative humidity of the given environments.**
- 2.When being used together with ordinary silica gel or drier, it indicates to which extent the drier absorbs the moisture and judges the relative humidity of a given environment. It is widely used as silica gel drier for the packing of precision instruments, leathers, shoes, clothes, foodstuffs, medicines and household electric appliances, etc.**

::Technical data::

ITEM		Standard Specification
Qualified size ratio, % \geq		96
Density of Accumulation g/L		750
Adsorption capacity, %	RH=20% \geq	10.5
	RH=35% \geq	13
	RH=50% \geq	23
	RH=90% \geq	34
Loss on heating,(120 centigrade degree) % \leq		2
Sphericity granular eligible rate		85
Color	RH=20% \geq	Orange color
	RH=35% \geq	Slightly light green color
	RH=50% \geq	Green color

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