

SGS50 Silica Gel Sachets

Product description	Tyvek® sachets containing silica gel granules, used to remove humidity inside sealed packages to prevent corrosion, condensation, rusting and fungal growth. Ideal for electronics, precision equipment, pharmaceuticals, optics and leather goods
Product specifications	
~ sachet weight	50 g
~ quantity per packet	250
~ packet size	86 x 127 mm
~ packet weight	12.5 kg
Recommended use	It is recommended that silica gel sachets are used at a rate of 5g of silica gel per cubic foot (0.028 m ³) Ensure packaging is airtight for optimum protection
Technical data	
~ granule size	1.0-3.0 mm
~ moisture content	2.0% maximum @ 145°C
~ H ₂ O absorption @ 25°C	10% relative humidity = 6.5% w/w 20% relative humidity = 12.0% w/w 50% relative humidity = 27.0% w/w 80% relative humidity = 36% w/w
~ pH	not less than 3.5
~ water soluble sulphates	1.0% maximum
~ water soluble chlorides	0.05% maximum
~ ammonia/ammonium compounds	10 mg/kg maximum
~ friability and dust	less than 125 micron = 0.5% maximum less than 1.0 mm = 7.5% maximum greater than 3.0 mm = 7.5% maximum
	The material conforms to BS 2540:1991 Granular Desiccant Silica Gel

All information and recommendations are provided to the best of our knowledge, on the basis of our practical experience. Nevertheless we can make no warranties, expressed or implied, including but not limited to any implied warranty of merchantability or fitness for a particular purpose. The user is therefore responsible for determining whether the product is fit for a particular purpose and suitable for the user's method of application.