

SGS500 Silica Gel Sachets

Product description	<p>Tyvek® sachets containing silica gel granules, used to remove humidity inside sealed packages to prevent corrosion, condensation, rusting and fungal growth.</p> <p>Ideal for electronics, precision equipment, pharmaceuticals, optics and leather goods</p>
Product specifications	
~ sachet weight	500 g
~ quantity per packet	50
~ packet size	108 x 253 mm
~ packet weight	25.0 kg
Recommended use	<p>It is recommended that silica gel sachets are used at a rate of 5g of silica gel per cubic foot (0.028 m³)</p> <p>Ensure packaging is airtight for optimum protection</p>
Technical data	
~ granule size	1.0-3.0 mm
~ moisture content	2.0% maximum @ 145°C
~ H ₂ O absorption @ 25°C	<p>10% relative humidity = 6.5% w/w</p> <p>20% relative humidity = 12.0% w/w</p> <p>50% relative humidity = 27.0% w/w</p> <p>80% relative humidity = 36% w/w</p>
~ 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	<p>less than 125 micron = 0.5% maximum</p> <p>less than 1.0 mm = 7.5% maximum</p> <p>greater than 3.0 mm = 7.5% maximum</p>
	The material conforms to BS 2540:1991 Granular Desiccant Silica Gel