

SGS1 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	1 g
~ quantity per packet	500
~ packet size	18 x 33 mm
~ packet weight	0.5 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