

## SGS5 Silica Gel Sachets

<b>Product description</b>	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
<b>Product specifications</b>	
~ sachet weight	5 g
~ quantity per packet	250
~ packet size	37 x 52 mm
~ packet weight	1.25 kg
<b>Recommended use</b>	It is recommended that silica gel sachets are used at a rate of 5g of silica gel per cubic foot (0.028 m <sup>3</sup> ) Ensure packaging is airtight for optimum protection
<b>Technical data</b>	
~ granule size	1.0-3.0 mm
~ moisture content	2.0% maximum @ 145°C
~ H <sub>2</sub> 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