

HUMIDITY CONTROL AND MOISTURE MEASUREMENT

NON-INDICATING SILICA GEL PRODUCT INFORMATION

<u>COLOUR</u>	Opaque beads of desiccant.
<u>RESIDUAL MOISTURE</u>	Mean: (Typical) Less than 1% by weight. Maximum: Not more than 2% by weight.
<u>ADSORPTION</u>	30 - 35% by weight at 55% RH @ 20° C
<u>BEAD SIZE</u>	Ideal: 3 - 5mm diameter. Allowable: 2 - 5mm diameter.
<u>BULK DENSITY</u>	720Kg per cu meter. Tolerance \pm 5%.
<u>COMPOSITION</u>	98.2% SiO ₂
<u>PORE SIZE</u>	20 – 25 Angstroms
<u>TYPICAL EQUILIBRIUM ADSORPTION @ 20°C (W.T.%) AT:</u>	
	10%RH 8
	20%RH 12
	40%RH 25
	50%RH 30
	60%RH 35
<u>REACTIVATION TEMP</u>	120° C. Maximum. for 3-4 hours

CONFORMS TO SPECIFICATION BS7554

