

## TECHNICAL DATA: Intersorb RG

Intersorb RG is comprised of 3 mm cylindrical granules and has been produced to achieve the maximum absorption of industrial impurities and optimum physical properties.

### Chemical composition.

Intersorb RG	
Calcium Hydroxide	97 %
Sodium Hydroxide	3 %

Note, these figures represent the dry constituents. The product will additionally contain 3 % to 5 % water.

Physical properties:	Intersorb RG Typical data	Intersurgical specification
<b>Particle size</b>		
Over 4.75 mm	0 %	2 % maximum
2.36 to 4.85 mm	Balance	Balance
0.42 to 2.36mm	8 %	10 % maximum
Under 0.42 mm	0.5 %	1 % maximum
<b>Moisture content</b>	3 %	2 % to 5 %
<b>Hardness</b> (% Retained on 2.36mm screen)	98 %	77 % minimum
<b>H<sub>2</sub>S activity</b>	<b>Intersorb RG Typical data</b>	<b>Intersurgical Specification</b>
g H <sub>2</sub> S / kg absorbent	25 g/kg	10 g/kg minimum

H<sub>2</sub>S activity: Absorbent: 30 mm tube, 50 mm height. Challenge gas: 1 L/min containing 5000 ppm H<sub>2</sub>S, 50 % RH, 20°C.

9<sup>th</sup> July 2010

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