

Crane House Molly Millars Lane Wokingham Berkshire RG41 2RZ T: +44 (0)118 9656 300 F: +44 (0)118 9656 356 www.intersurgical.com info@intersurgical.com

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
Particle size		
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
Moisture content	3 %	2 % to 5 %
Hardness (% Retained on 2.36mm screen)	98 %	77 % minimum
H ₂ S activity	Intersorb RG	Intersurgical
	Typical data	Specification
g H ₂ S / kg absorbent	25 g/kg	10 g/kg minimum

 H_2S activity: Absorbent: 30 mm tube, 50 mm height. Challenge gas: 1 L/min containing 5000 ppm H2S, 50 % RH, 20°C.

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Mike Holder Product and Development Manager for Absorbents. Intersurgical Ltd. Tel direct 0044 (0)1189 656361 Fax 0044 (0)1189 656356

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Germany

Spain



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