

Super Absorbent Polymer

Item	Unit	Results	Pass Standard	
Appearance	-	Solid white granule	Solid white granule	
Moisture	%	6.3	Not more than 9	
PH	/	6.03	5.8 - 6.3	
Bulk Density	g/cm ³	0.68	0.65 - 0.75	
Absorption in 0.9% NaCl	seconds	21	Not more than 25	
Absorb Saline in 0.9% NaCl	g/g	54.49	Not less than 53	
Centrifugal Retention Capacity in 0.9% NaCl	g/g	40.51	Not less than 35	
Particle Distribution	60	mesh opening per inch	4.2	Not more than 8
	120	mesh opening per inch	6.9	Not more than 8

to order call: +44 (0) 161 274 1080

or visit: www.safetygel.co.uk

Also available on NHS Supply Chain