

## Superabsorbent polymer

May 2015

### ■ Characteristics

- ✓ GS-301 is a cross-linked sodium polyacrylate.
- ✓ GS-301 is designed for the use in baby diapers with an ultra-thin type absorbent core, which has high superabsorbent concentrations. It has high retention capacity and absorbency under pressure(0.7 psi) and offers good rewet performance in baby diapers.

### ■ Physical properties

	Units	GS-301	Test Methods
Retention Capacity	g/g	35	WSP 241. 3(10)
0.7psi AUP	g/g	22	WSP 242. 3(10)
Particle Size Distribution			WSP 220. 3(10)
On 20 mesh(850 um)		0.5	
20~100 mesh(150~850um)	%	98.5	
Under 100 mesh(850um)		1.0	
Bulk Density	g/ml	0.69	WSP 250. 3(10)
Moisture Content	%	0.5	WSP 230. 3(10)
pH	-	6.0	WSP 200. 3(10)

The performance data shown above only represent average values.  
All information is given without guarantee and obligation.

### ■ Package

- ✓ Package : 900Kg bulk bag

### ■ Contact persons

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