

GS-302N

SolutionPartner

Superabsorbent polymer

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■ Characteristics

- ✓ GS-302N is a cross-linked sodium polyacrylate.
- ✓ GS-302N is designed for the use in baby diapers with a thin type absorbent core with high superabsorbent concentrations. It has high retention capacity, absorbency under pressure (0.7psi) and fast absorbing rate that offers good rewet performance in baby diapers.
- ✓ GS-302N has good anti-discoloration and anti-caking property. These performance offer constant quality under high humidity in hygiene products.

■ Physical properties

	Units	Data	Test Method
Centrifuge Retention Capacity	g/g	33	WSP 241. 3 (10)
Absorbency Under Pressure (0.7psi)	g/g	15	WSP 242. 3 (10)
Particle Size Distribution			
on 850 μm		0.0	
150~850 μm	%	98.6	WSP 220. 3 (10)
under 150 μm		1.4	
Absorbing speed(Vortex)	sec	35	LG method
Bulk Density	g/ml	0.62	WSP 250. 3 (10)
Moisture Contents	%	1.0	WSP 230. 3 (10)
pH	-	6.3	WSP 200. 3 (10)

※The performance data shown above only represent average values.

※All information is given without guarantee and obligation.

■ Package

- ✓ Package : 850Kg bulk bag



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