

Product Specification Sheet:

SKU	PGel-1kg
Product Name	PGel – Calcium Chloride Desiccant (1kg)
Product Material	Inner: Tyvek + PET; Outer: Non-woven fabric
Product Dimensions	860 x 155 mm x 5 mm
Carton Dimensions	37 x 27.5 x 24.5 cm
Packaging Configuration	1 pc/bag, 10 bags/carton, 48 cartons/pallet
Shelf Life	2 years from manufacturing date
Storage Conditions	Store in a dry place, away from direct sunlight
Certifications	ROHS, REACH, DMF-Free

Composition / Ingredient Information

Component	Content (%)	CAS Number	EINECS Number
Calcium Chloride	60%	10043-52-4	233-140-8
Starch	40%	9005-25-8	232-679-6

Technical Specification

Condition	Performance
Temperature = 40°C, RH = 98%	Absorption rate up to 300%

Key Product Advantages

- Leak-proof gel formation:** Turns to gel after moisture absorption, preventing leakage and re-evaporation.
- Safe handling:** Gel remains stable even after full saturation.
- Broad operating temperature:** Effective in environments ranging from -5°C to 90°C.
- Non-toxic and eco-friendly:** Safe for use around goods and compliant with environmental standards.

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