



PROTECTION EXPERTS  
AUSTRALIA

## 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 × 155 mm × 5 mm
Carton Dimensions	37 × 27.5 × 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.

Protection Experts  
P.O.Box 2143  
Normanhurst NSW 2076



Tel : 02 994 50593  
Email : [sales@pro-ex.com.au](mailto:sales@pro-ex.com.au)  
Website : [www.pro-ex.com.au](http://www.pro-ex.com.au)  
ABN # 41654089120