



Airgel^{-grade}

COMPOSTABLE AIRLAID

**High absorption
compostable airlaid**



**SUSTAINABLE
HIGH-PERFORMANCE
PROTECTIVE**



Airgel g-grade is the result Magic's commitment to innovation and sustainability. It's a biodegradable and compostable airlaid which, unlike most of those currently on the market, is chemical free, while ensuring the same absorption performance levels. Its super-absorbent core is made of cellulose and contains Spongel, the super-absorbent, biodegradable and compostable powder patented by Magic.



Ultimate performance

- ✓ Airgel g-grade absorbs more than 20 times its weight
- ✓ A cellulose pad absorbing 4000 g/sqm of saline solution weighs approximately 300 g/sqm, while Airgel g-grade reaches the same absorption peak in just 180 g/sqm
- ✓ It reaches retention levels 15/20% higher than SAF based products and 30% higher than cellulose ones

Main applications

Absorbent hygiene products



Suitable for baby diapers, sanitary pads, incontinence products and medical applications, whenever sustainability and performance are required.



High absorption and retention under load over time make it easier to meet specific absorbing needs.

Food packaging pads



Compostable absorbent pads designed according to the principles of the circular economy, so that at the end of their lifecycle they can be disposed of with household organic waste for industrial composting.

Other applications



Agriculture



Logistics



Management of bio-waste



Floriculture



Hygiene and cleaning



Construction and civil engineering



MAGIC
absorbing your needs

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