



OUR
FLUID BED DRYER
BAGS

Puritec FBD Bags – Premium Fluid Bed Dryer Filter Bags

**Enhance Drying Efficiency • Maximise Filtration
Performance • Built for Industrial Excellence**



Puritec FBD Bags are engineered for superior drying and filtration performance in fluidized bed dryer systems. Designed with precision using high-quality fabrics, these bags deliver efficient particle filtration, excellent airflow, and long service life – ideal for demanding industrial applications.

What Are FBD Bags?

Fluid Bed Dryer (FBD) Bags are specialized filter bags used in fluidized bed dryers to:

- ✓ Support effective drying of granules & powders
- ✓ Allow uniform airflow while trapping fines
- ✓ Prevent product carry-over or contamination

They play a critical role in maintaining product integrity and process efficiency during drying operations.

Key Features & Benefits

✓ High Filtration Efficiency

Optimized to retain ultrafine particles and ensure a cleaner drying environment.

✓ Superior Airflow & Drying Performance

Engineered to allow consistent air circulation for rapid and uniform drying cycles.

✓ Long-Lasting Durability

Constructed from robust materials with excellent resistance to abrasion, heat and wear for extended service life.

✓ Customizable to Your Needs

Available in a variety of micron ratings, materials and sizes to match your dryer specifications and industrial requirements.

Manufacturing & Material Excellence

Puritec FBD Bags are crafted from premium fabrics such as:

- ✓ Polyester
- ✓ Polypropylene
- ✓ Antistatic materials

These materials are chosen for their:

- High tensile strength
- Chemical stability
- Temperature resistance
- Low maintenance needs

This ensures exceptional performance even in high-duty production environments.

Manufacturing & Material Excellence

Puritec FBD Bags are ideal for:

- ✓ Pharmaceutical Dryers
- ✓ Chemical Processing
- ✓ Food & Beverage Production
- ✓ Agro-product Drying
- ✓ Other Industrial Drying Systems

Their flexible design and performance adapt to various production needs while maintaining product quality and safety.

Why Choose Puritec FBD Bags?

✓ Engineered for High Efficiency

Designed to deliver steady performance with minimal downtime.

✓ Enhanced Drying & Filtration

Improves moisture removal and particle retention for cleaner process outcomes.

✓ **Cost-Effective & Durable**

Robust construction ensures long life and value for money.

✓ **Custom Support & Solutions**

Tailored solutions available to match your specific fluid bed dryer requirements.

**Puritec – Your Partner in Filtration & Drying
Performance**

Trust Puritec FBD Bags for consistent performance, dependable filtration, and enhanced drying efficiency in every application – engineered to elevate productivity and quality across industries.

Puritec Industrial Filter Solutions



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