

## PRODUCT DATA SHEET

# PEKTOS APPLE FIBER AF 3 C

### Origin, Raw Material, Production

PEKTOS APPLE FIBER AF 3 C is

- Pure, undiluted, 100% Apple Fiber.
- Produced from Swiss-grown, high-quality, freshly squeezed, and dried apples.
- Produced (milling, sifting, standardization) and packed in Germany.

### Features, properties, functionality

Dietary fiber is the edible part of plants or analogous carbohydrates resistant to digestion and absorption in the human small intestine with complete or partial fermentation in the large intestine.

Dietary fiber includes polysaccharides, oligosaccharides, lignin, and associated plant substances. Functional fibers consist of isolated, non-digestible carbohydrates that benefit humans.

PEKTOS APPLE FIBER AF 3 C is natural, gluten-free (EU limit < 20ppm), clean label, and multi-functional dietary fiber suitable for various food products through its high fiber content, water-binding and moisture retention capacity, as well as the stabilization and freshness it creates and provides.

PEKTOS APPLE FIBER AF 3 C is a free-flowing fine powder, light brown with a typical, fruity taste.

#### PEKTOS APPLE FIBER AF 3 C:

Fine particle size, max. 5% > 150 micron

Total dietary fiber content:	> 60 %
of which soluble:	≤ 10 %
of which insoluble:	> 50 %

The WBC of PEKTOS APPLE FIBER AF 3 C is 3 – 4g water/1g fiber.

Oil binding capacity is approximately 4 g oil/1g of fiber.

### Applications and benefits

- **Bakery products**
  - Yield increase, freshness prolongation, crumb, and texture improvement.
- **Health Food, Nutraceuticals, and Supplements**
  - Fiber supplement
  - Soluble and insoluble fiber source
  - Slimming and weight management
  - Digestion improvement
- **Fruit teas**
  - Filler, carrier.
- **Extruded cereals**
  - Structural support
  - Breakage reduction
- **Cereal and fruit bars**
  - Texture and stability for fillings
  - Flavour and moisture control
  - Fruit extension/replacement

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