

TECAFORM AH ID

Gain more security during food processing

TECAFORM AH ID (POM-C) a new conveyor chain material, which gives more security during food processing. The material contains an additive which enables its immediate detection in the case of equipment failure. The material can be sensed by the use of a standard metal detector within usual quality testing procedures.

Due to customers needs, a solution for detecting material within food processing and packaging has finally been established. The new material is already being used successfully within the sector.

Before now, only highly visible, specially colored materials could be detected (for example, blue). Failures could be detected after a long period of time, which in turn would defect a large quantity of the final product. The new development sets a milestone in the food processing industry, which enables prompt quality assurance and minimizes potential financial loss.

Preferred fields:

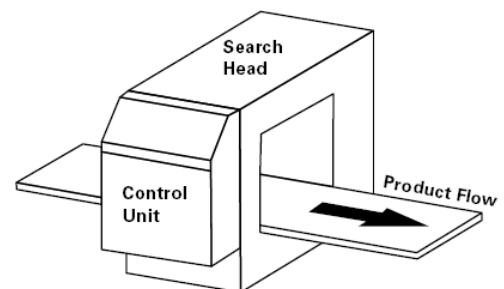
- Production of meat, sausages, fruit juices, pasta, pastries
- Food packaging
- Pharmaceuticals packaging

Applications:

Housing parts, agitators and kneed elements, wiper blades, and conveyor chain for the food industry.

Key features:

- Noticeable with metal detector
- FDA-compliant (and 2002/72/EC)
- Chemical resistance for typical food applications and cleaning (chemical agents) as POM-C
- Color: Grey



Scheme of a metal detector in use.