

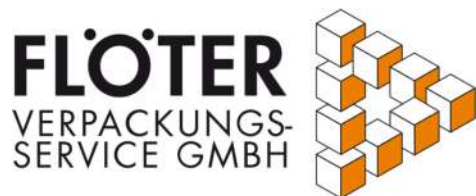


ISO 9001:2015 Certified

Packaging Division

Who Are We?

Technology International Group (www.techintlindia.com) is an Indian technology, manufacturing and trading company specializing in various packaging, industrial and medical solutions. We have partnered with Floeter Packaging, Germany to offer the Indian market various sustainable transit protection products used by e-commerce, electronics, consumer, and other industries.



[Transit Safety Packaging]

Floeter (www.floeter.com/en) is a German company in the field of **Sustainable** packaging systems for the last 20 years. It's products include transport protection solutions such as air cushion machines, paper, and other sustainable, eco-friendly packaging **air cushions**. It offers easy integration into existing processes, cost and resource-saving films & materials, high parcel throughput, and a high degree of automation.

Floeter Global Presence



What are we solving for

- 1. Transit damage:** manufacturers, forwarders, aggregators and consumers face huge losses each year due to damage of products in transit
- 2. Increased use of plastic packaging:** The COVID pandemic has hastened the speed of e-commerce adoption. With the increased demand for shipping D2C, the use of plastic protective packaging (bubble wrap, etc.) has seen an uptrend



Floeter Solutions

Floeter offers a complete range of **air cushions** using climate friendly substrates. It also offers its in-house designed **cushion inflation machines** in three different options to suit every need.



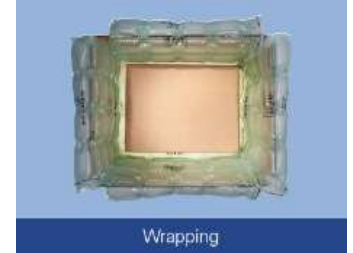
Edge protection



Void filling



Securing



Wrapping



Concertina folded



Enveloping

The Floeter Edge

At present we have three sustainable climate friendly air cushions that are **unique**:

1. **ClimaFilm** – climate neutral film (53% post-consumer recycled plastic balance set off via carbon credits)
2. **Bio Home Compostable** – 100% biodegradable (made from potato starch)
3. **PaperWave Bio** – 100% repulpable, recyclable and home compostable



Climafilm (20 µ)
Climate neutral

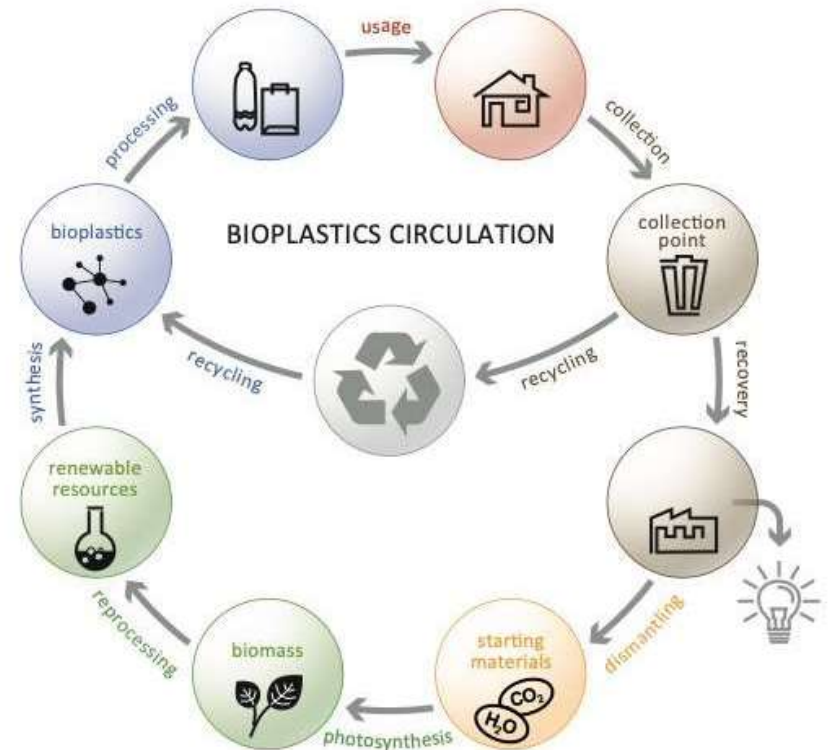


PaperWave-Bio
(20g/12 µm)



BIO (20 µ)
home-compostable

Climate-friendly is a priority



Bio Film - Home Compostable

Definition of biodegradable/ compostable:

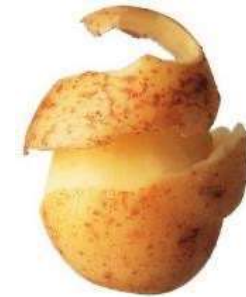
Degradation of material by microorganisms or enzyme, such as in the ground, in foreseeable time.

Not to be confused with : Oxo-degradable

Quick disintegration of material, caused by the addition of chemical substances, into barely visible plastic fragments or microplastics

Biodegradable raw material and bio plastics:

- Starch and starch blends,
- Cellulose products such as paper and cardboard
- PLA, PVA and PBAT



Bio Film - Home Compostable

- Composed of **potato starch**
- Free of genetic modifications or plasticizers
- **100% home compostable**
- **100% biodegradable**



Certification you can trust



compostable
7P2266



100% home compostable
film basis

AirWave[®]
www.floeter.com



PaperWave Bio – Paper based, home compostable

A clear statement for sustainability

- Made of regrowing resources
- **Super thin vegetable starch sealant layer**
- **100% home compostable**
- **100% biodegradable**
- **Recyclable by repulping**
- Desolves in marine environment
- RESY symbol (DIN 6120) to allow sorting as paper waste in the waste paper systems
- **FSC certified**



PaperWave Bio vs. Crumpled or Shredded paper

Benefit	PaperWave Bio Air-cushion	Crumpled paper
Material Savings	99% air, 1% material	100% material
Weight Savings	Does not impact shipping weight	Increases shipping weight of packages
Disposal	Low disposal volume of exhausted cushions after usage	Much higher disposal volume after usage
Product Protection	High protection and impact resistance	Insufficient protection due to compression of paper when in transit
Operational	Standardization is possible	Standardization is difficult. Packers tend to fill less or more depending on workload
	Smaller space needed for storage of rolls	More space required to store rolls
	Clean work operation	Significant dust and dirt at pack stations
Customer Experience	Neat and clean unboxing	Unboxing leads to clean-up and unpleasant experience

Multiple Applications



E-commerce, logistics, shipping



Spare parts of all kinds



Chemicals & Pharma



Electronics



Automotive



Glass, ceramics, light



Components



Computer & entertainment



Industrial components



Cosmetics & beauty



Furniture & art



Optical assemblies & photo