

## Compostable Coffee Pods

MADE FROM PLANTS, NOT OIL



### COMPOSTABLE PACKAGING

#### Looplas Coffee Pod

Plastics have become an integral part of our modern life. Coffee pods (K-cups) are one good example which offers the convenience, variety, consistency and time-saving we desire daily. However, their increasing popularity has challenged the problems of waste and raised the question of how best to avoid coffee pods ending up in the landfills. To contribute to more sustainable plastic life cycles as part of a circular economy, Looplas Coffee Pods are made from 100% biomaterials that can completely break down within 12 weeks in the industrial composting facility.

#### How to Dispose

Check with your local council to see if composting services are offered in your location. After brewing is done, throw the pod into your compostable waste bin.

#### Food Safe Packaging

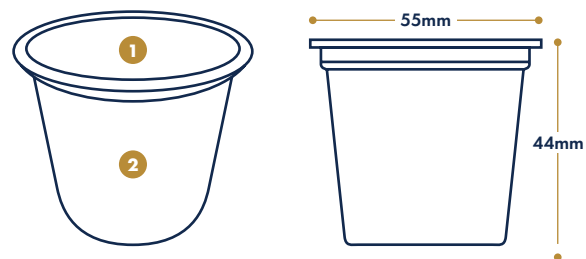
- Resistance to deformation at high temperature
- Suitable firmness allowing the needle puncture for brewing

#### Taste Experience

- Giving an uniform quality to create customer loyalty
- Offering an easy, fast, and perfect coffee experience
- Serving standard dosage for a balanced and ideal quantity

### TECHNICAL STUFF TO KNOW

#### Material Composition



- 1 Coffee Filter: PLA
- 2 Capsule Body: PLA (>50%) + PBS + Talc (Non-Asbestos Form)

#### TÜV AUSTRIA Certification

Looplas Coffee Pods are certified by OK Compost Industrial and fully compliant with the EU Standard EN13432 as specified below.

- Disintegration occurs when the heat (58°C # 2°C) and moisture in the compost pile fragment the long polymers into smaller polymers and lactic acid molecules. After 3 months, >90% of particles must be less than 2x2mm in size.
- Biodegradation occurs as microorganisms in compost and soil consume the polymer fragments as nutrients. After 6 months, >90% of the original material must be converted to CO<sub>2</sub>.
- Ecotoxicity & heavy metal content requirements.