



**Looplas®**

Made From Plants Not Oil

Design With The End in Mind

#circulareconomy #greenalternative #sustainability  
#singleservecoffee pod #zeroplastics #bioplastics

# COMPOSTABLE COFFEE PODS

*A Better Choice For A Better World*

*“Our mission is to make coffee businesses give better choices to everyone. Better for the environment, so better for consumers, and after all, better for businesses too.”*

## Compostable Packaging

### Looplas Coffee Pod

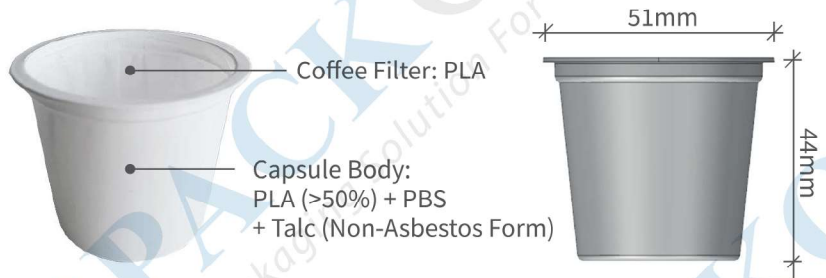
Plastics have become an integral part of our modern life. Single-serve coffee pods (K-cups) are one good example which offers the convenience, variety, consistency and time-saving we desire daily. However, their increasing popularity has challenged the problems of waste and raised the question of how best to avoid coffee pods ending up in the landfills. To contribute to more sustainable plastic life cycles as part of a circular economy, Korpac has created Looplas Coffee Pod 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.

## Technical Stuffs To Know

### Material Composition

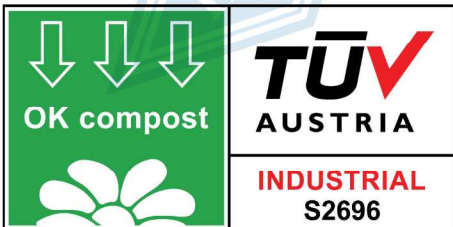


### TÜV AUSTRIA Certification: Main Tests & Requirements

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

CERTIFICATE FOR AWARDING AND USE OF THE 'OK COMPOST INDUSTRIAL' CONFORMITY MARK



### Food Safe Packaging

- Resistance to deformation at high temperature
- Suitable firmness allowing the needle puncture for brewing
- Barrier property providing desired shelf-life

### 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

*“Coffee grounds are rich in nutrient and high in nitrogen. They are considered valuable organic materials to be added to composting pile. Let’s bring our coffee pods to compost.”*