

Recycling Information

Leaflet 2: Encapsulated Medicools®

Environmental summary

Encapsulated Medicools® are manufactured using four main components:

- Printed outer corrugate sleeve.
- Flexible laminate plastic bag
- Polyether foam core.
- Non-hazardous water based phase change material (PCM).

Instructions for disposal

1. Open outer corrugate sleeve & remove inner bag.
2. Outer corrugate sleeve to recycling as appropriate.
3. Cut open bag.
4. Empty PCM solution to drain.
5. Remove foam core & wring out excess PCM solution.
6. Foam core to recycling as appropriate.
7. Bag to recycling as appropriate.

PRINTED OUTER CORRUGATE SLEEVE

Ecological information

No damaging effects to aquatic or soil environment. Corrugate is generally considered to be compostable and biodegradable. This material complies with UK Packaging (essential requirements) regulations 2003; (amended 2004).

Disposal considerations

Remove adhesive tape and flatten the corrugate sleeve. The material can be recycled, or energy recovered.

BAG

Ecological information

No expected damaging effects to aquatic or soil environment.

Disposal considerations

Unfortunately because of the requirements of the bag performance it can not at present be recycled. However the material is suitable for energy recovery, or disposed with non-hazardous waste destined for licensed landfill sites. Advice on the preferred method should be sought from the National and local Waste Regulation Authorities or an equivalent bodies if outside the UK.

FOAM

Ecological information

No expected damaging effects to aquatic or soil environment. This material has minimal biodegradation.

SOLUTION (PCM)

Ecological information

Evaluation: Biodegradable.

Disposal considerations

Medicool® solution can be discharged into a combined sewer system.

References

A Safety Data Sheet (SDS) can be requested for this product, please contact us by telephone or through our website.



HDPE