How to choose the right polymer?

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Choosing circular economy capable polymers

Efficiency is determined by:

- Feasibility of logistics
- Degradation due to sterilization & decontamination processes

Closed loops require:

- Highly stable polymers & compounds for mechanical recycling
- De-polymerizable polymers for efficient chemical recycling

If degradation is high:

- Go for efficient chemical recycling

If you can‘t get hold of the waste stream:

- Go for maximum biobased content!

