

RE-USED PLA SCRAPS

WASTE - BASED



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RENEWABLE - VEGAN

MADE OF BY-PRODUCT OR WASTE, REUSABLE



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INGREDIENTS & TOOLS:

- PLA filament (short bits that get thrown away)

Tools: oven, baking tray, baking paper, oven mitts, plyers

THIS IS A VARIATION ON:

Devin Montes' Failed Print Recycling

Using the whole filament leftovers instead of the printed scraps.

MAKING PROCEDURE:

- Break and cut PLA scraps into small pieces (inside the plastic bag to avoid flying scraps).
- Prepare a mold, fill with scraps
- Bake for 20 mins at 220 degrees Celcius (or until melted)
- Let cool for 15 mins

PLA is not easily composted nor easily biodegradable. Re-use is a better option: it keeps its qualities when its not mixed with other materials (be sure to separate ABS and PTE from PLA scraps)