

## Municipal Recycled PET (Natural Colour)

### Description

PET (Polyethylene Terephthalate) is a strong, naturally transparent, flexible, and lightweight thermoplastic that is typically derived from petrochemicals. It is commonly used in the packaging industry to make drinks bottles and food containers, due to its chemical resistance and moisture barrier characteristics. PET is mechanically recyclable at end of life and is being recycled into additive manufacturing filaments as part of TRANSFORM-CE.



### Recommended Settings

<u>Setting</u>	
Printing Temperature	250
Bed Temperature	80
Fan Speed	80%
Print Speed	50mm/s
Travel Speed	150mm/s
Initial Layer Speed	25mm/s
Retraction Distance	6.5mm

### Notes:

Please ensure your print nozzle melt-zone is clear of other polymer (for example, by using a new nozzle or performing a hot and/or cold pull) prior to use. Traces of other polymers can cause blockages when printing with this material.

