



# Datasheet

## RS PRO - Post Industrial PETG

### Stock numbers:

2325346 | 2325347 | 2325348 | 2325349 | 2325350 | 2325352 | 2325353 | 2325354 | 2325355 | 2325356 | 2325357 | 2325358 | 2325359 | 2325360 | 2325361 | 2325362 | 2325363 | 2325364 | 2325365 | 2325366 | 2325367 | 2325368 | 2325369 | 2325370 | 2325371 | 2325372 | 2325373 | 2325374 | 2325375 | 2325376 | 2325377 | 2325378

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Post-Industrial PETG is a recycled grade and has the same print properties as normal PETG. Post Industrial PETG is easy to print with a low shrinkage and almost no warping. This material the perfect combination between ABS and PLA. PETG Post-Industrial PETG is more functional than ABS (stronger, more flexible etc.) with the reliability of PLA (easy to print).

### Material features:

- Easy to print
- Post Industrial Recycled Grade
- Almost no warping and low shrinkage
- Good chemical resistance

### Colours:

RS PRO - Post Industrial PETG is available from stock in a large selection of colours.

### Packaging:

RS PRO - Post Industrial PETG is available in 500 grams packaging and 1 kg packaging.

### Filament specs.

Size	Ø tolerance	Roundness
1,75mm	± 0,05mm	≥ 95%
2,85mm	± 0,10mm	≥ 95%

### Material properties

Description	Testmethod	Typical value
Specific gravity	ISO 1183	1,25 g/cc
MFI 200 °C / 5kg	ISO 1133	7,3 g/10min
Tensile strength at yield	ISO 527	46 MPa
Elongation strain at yield	ISO 527	4%
Elongation strain at break	ISO 527	61%
Tensile (E) modulus	ISO 527	2050 MPa
Impact strength - Charpy method at 23 °C Notched	ISO 179	4,9 kJ/m <sup>2</sup>
Printing temp.	Print Lab	240±10 °C

### Additional information:

Recommended temperature for heated bed is >70°C. Please note: The fan speed can be different from the normal PET-G parameters. If you have any cracking/delamination, please reduce your fan speed.

Post Industrial PETG can be used on most Dual printing desktop FDM or FFF technology 3D printers.

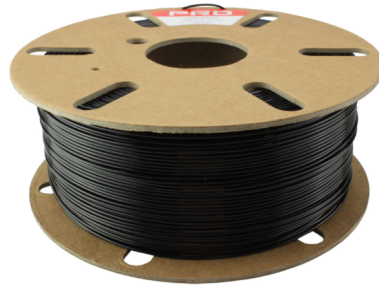
Storage: Cool and dry (15-25°C) and away from UV light. This enhances the shelf life significantly.

- Bed adhesion: PEI Magigoo or hairspray
- Print speed: Medium
- Fan speed: Low/Medium
- Drying: Optional

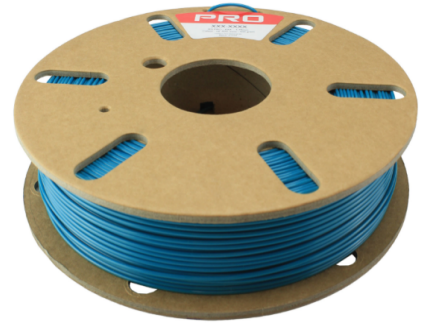
[rspro.com](https://rspro.com)



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