



## Bio3 PET Filament 低碳聚酯纖維

FENC® TOPGREEN® Bio3 PET utilizes LanzaTech cutting-edge bio technology which transforms industrial waste gas into low carbon MEG that is then utilized in PET filaments production.

FENC® TOPGREEN® Bio3 PET採用LanzaTech特殊生質技術，將工業廢氣轉製成乙二醇，作為低碳聚酯纖維之原料，不僅回收工業溫室氣體的排放，更降低對石化原料的依賴。

### Characteristics 特性

- 減輕環境負擔，善盡地球公民責任  
Repurposes industrial carbon emissions, reduces our reliance on petrochemicals and prevents environmental pollution
- 低碳聚酯含有30%的低碳乙二醇及70%來自石化的對苯二甲酸  
Bio3 PET Filament is made of 30wt% Low carbon MEG and 70wt% petro-based PTA
- 特性及品質媲美原生產品  
Performance same as generic PET Filament

### Environmental Focus 環境友善指標

- 30wt% Low carbon MEG
- Bio3 PET reduces GHG emission by >25% compared to conventional PET

