

Filament Comparison Guide

| Material | Strength | Heat Resistance | Cost per kg | Best Use |
|----------|-----------|-----------------|-------------|--------------------|
| PLA | Medium | Low | £15–£25 | Prototyping, hobby |
| PETG | High | Medium | £20–£30 | Functional parts |
| ABS | High | High | £18–£28 | Mechanical parts |
| Nylon | Very High | High | £30–£60 | Industrial parts |