

**RoHS
Compliant**



Description:

The product is a 3kg roll of PLA+ filament, a high-quality, durable 3D printing material. It offers enhanced strength and flexibility compared to standard PLA, making it ideal for a wide range of projects. The filament has a melting temperature range of 210°C to 230°C, ensuring smooth and reliable printing with excellent layer adhesion. Perfect for professional and hobbyist use alike.

Specifications:

- Material Type: PLA+ (Polylactic Acid Plus)
- Weight: 3kg spool
- Filament Diameter: 1.75mm
- Melting Temperature Range: 210°C – 230°C
- Printing Temperature: 210°C – 230°C
- Bed Temperature: 50°C – 70°C (optional, depending on bed adhesion requirements)
- Tensile Strength: Higher than standard PLA
- Elongation at Break: Improved flexibility over PLA
- Tolerance: $\pm 0.02\text{mm}$
- Color: Available in multiple colors
- Recommended Print Speed: 50-100 mm/s
- Storage: Store in a cool, dry place, ideally in a sealed bag with desiccant to prevent moisture absorption
- Compatibility: Compatible with most FDM 3D printers

Part Number Table

Description	Colour	Part Number
Filament PLA+, 3kg Roll, 1.75mm	Black	MP013788
Filament PLA+, 3kg Roll, 1.75mm	White	MP013789
Filament PLA+, 3kg Roll, 1.75mm	Grey	MP013790
Filament PLA+, 3kg Roll, 1.75mm	Blue	MP013791
Filament PLA+, 3kg Roll, 1.75mm	Red	MP013792

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