

EMPTY REEL WEIGHTS & DIMENSIONS

To estimate the remaining filament on a reel, simply weight your product and subtract the empty weight of the reel shown below! Weights and dimensions are close estimates. However, the exact numbers may vary slightly. Multi-material management system (MMS) compatibility is based on dimensions for a variety of systems by different manufacturers. For more information, see below.

500g Reel (Matte)



240g Empty
198mm x 37mm
Rated for 150°C
MMS Compatible*

750g Reel (Matte)



310g Empty
198mm x 55mm
Rated for 150°C
MMS Compatible

1 kg Reel (Matte)



340g Empty
198mm x 72mm
Rated for 150°C

1 kg Reel (Glossy)



295g Empty
198mm x 72mm
Rated for 90°C

750g Reel (Red)



315g Empty
198mm x 55mm
Rated for 150°C
MMS Compatible

750g Reel (Blue)



275g Empty
198mm x 55mm
Rated for 90°C
MMS Compatible

750g Reel (Clear)



210g Empty
196mm x 52mm
Rated for 80°C
MMS Compatible

2kg Reel (Large)



945g Empty
300mm x 100mm
Rated for 110°C

2kg Reel (Matte)



770g Empty
298mm x 89mm
Rated for 150°C

4kg Reel (Large)



1000g Empty
300mm x 100mm
Rated for 110°C

10kg Reel (Extra Large)



1720g Empty
450mm x 187mm
Rated for 60°C

WARNING!

Filament on each reel may not be able to achieve the same temperature as the reel itself. Please review temp and drying instructions for more info on your product first.

* MMS compatibility is based on the dimensions of Creality CFS, Bambu Lab AMS, Bambu Lab AMS 2 Pro, and Anycubic ACE Pro. 500g reels are narrower than some minimum specifications, but we have seen successful use of 500g reels in the Bambu Lab AMS.

** Plastics vary in density. For example, 700g of Hyperlite PP is wound on a 750g reel. The best way to know which reel you have is to measure for yourself, or contact us!

*** Weight of filament is additional to empty weight of reel.