MakerBot — TECHNICAL SPECIFICATIONS

DIMENSIONS & WEIGHTS

	SMALL	LARGE	XL	XXL	1 KG
Spool Diameter	15.0 cm (5.90 in)	25.0 cm (9.84 in)	21.59 cm (8.50 in)	21.59 cm (8.50 in)	20.32 cm (8 in)
Spool Width	4 cm (1.57 in)	4 cm (1.57 in)	8.89 cm (3.50 in)	17.78 cm (7 in)	7.62 cm (3 in)
Spool Hub Hole	5.08 cm (2 in)	5.08 cm (2 in)	2.54 cm (1 in)	2.54 cm (1 in)	5.08 cm (2 in)
Filament Diameter	1.75 mm	1.75 mm	1.75 mm	1.75 mm	1.75 mm
Shipping Weight	0.45 kg (1 lb)	1.36 kg (3 lb)	2.72 kg (6 lb)	4.99 kg (11 lb)	1.36 kg (3 lb)
Net Weight	0.22 kg (0.50 lb)	0.9 kg (2 lb)	2.26 kg (5 lb)	4.53 kg (10 lb)	1 kg (2.2 lb)

COMPATIBILITY

* WITH MAKERBOT FILAMENT CASE

	SMALL	LARGE	XL	XXL	1 KG
Replicator 2 AND EARLIER MODELS	✓	✓			✓
Replicator Mini	✓				
Replicator 5TH GENERATION MODEL	✓	✓			
Replicator Z18	✓	✓	✓ *	✓ *	

MAKERBOT PLA FILAMENT

MakerBot PLA Filament is the best and most consistent filament for MakerBot Replicator Desktop 3D Printers.

Every filament color is comprehensively quality tested at both 100-micron and 200-micron layer resolutions on the MakerBot Replicator 2 to verify that the filament will perform every feature that MakerBot MakerWare and MakerBot Desktop software offer.

If you're new to 3D printing, MakerBot PLA Filament is a good material to start with because it's easy to use and performs well on most prints.

MakerBot PLA Filament adheres well to acrylic and to MakerBot Build Plate Tape. Prints with a large bottom layer may have a tendency to curl. To prevent curling, use rafts.

MAKERBOT REPLICATOR (5TH GENERATION MODEL) Desktop 3D Printer

MAKERBOT REPLICATOR Z18 3D Printer

MAKERBOT REPLICATOR MINI Compact 3D Printer

MAKERBOT REPLICATOR 2 Desktop 3D Printer

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