MAKERBOT® PLA FILAMENT TECHNICAL SPECIFICATIONS

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 all MakerBot Replicator 3D Printers to verify that the filament will perform every feature that MakerBot Desktop software offers.

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.

DIMENSIONS AND WEIGHTS

	SMALL	LARGE	XL	XXL
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)
SPOOL WIDTH	4 cm (1.57 in)	4 cm (1.57 in)	8.89 cm (3.50 in)	17.78 cm (7 in)
SPOOL HUB HOLE	5.08 cm (2 in)	5.08 cm (2 in)	2.54 cm (1 in)	2.54 cm (1 in)
FILAMENT DIAMETER	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)
NET WEIGHT	0.22 kg (0.50 lb)	0.9 kg (2 lb)	2.26 kg (5 lb)	4.53 kg (10 lb)

COMPATIBILITY

	SMALL	LARGE	XL	XXL
MAKERBOT REPLICATOR MINI COMPACT 3D PRINTER	✔			
MAKERBOT REPLICATOR DESKTOP 3D PRINTER	✔	✔		
MAKERBOT REPLICATOR Z18 3D PRINTER	✔	✔	✔ *	✔ *

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*WITH MAKERBOT FILAMENT CASE