

Material name:

PLA Starter

Brand name:

PLA Starter filament 1,75 mm

This document confirms that the biopolymer used to produce PLA Starter filament for 3D printing is suitable for food contact applications in the European Union (EU).

UE	As a raw material covered by Regulation (EC) 1935/2004 of the European Parliament and of the Council and Commission Regulation (EU) No. 10/2011 on plastic materials and articles intended to come into contact with food as amended by Regulations 1282/2011, 321/2011, 1183/2012, 202/2014 and 174/2015, applicable to all EU Member States. The biopolymer is produced using the ingredients listed in Table 1 of Annex I to Regulation 10/2011. For these ingredients, there are no SML and SML(T) listed in Table 1 of Annex I.
Belgium	Royal Decree 92–1952 of 11-05-1992, including subsequent changes.
Germany	Regulation on consumer goods (Bedarfsgegenständeverordnung). Federal Law Gazette (Bundesgesetzblatt (BGBl.)) I, No. 1, p. 5, December 23, 1997, amended by 2003 BGBl. I, No. 14, p. 486, 10 April 2003.
France	„Brochure 1227 (Journal Officiel de la République Française du 4 juin 1997)” as amended.
Italy	„Decreti Ministeriale” of 21/03/1973 and 26/04/1993, including further modifications. DPR (Decreto del Presidente della Repubblica) 777/82 as amended.
Spain	„Reales Decretos” 1125/1982 of 30/04/1982 and 211/1992 of 06/03/1992, including further modifications .
Switzerland	Ordinance on materials and items made of plastic (Verordnung über Materialien und Gegenstände aus Kunststoff (Kunststoffverordnung, KsV), 1995 Official Federal Law Collection No. 28, p. 3350, July 25, 1995, amended in 1998.
Netherlands	Decree on packaging and consumer goods (Besluit inzake verpakkingen en gebruiksartikelen), amended in the Official Journal (Staatsblad) of 1979 No. 558, amended in Official newspaper (Staatscourant) No. 161, August 22, 1996.
Great Britain	The Plastic Materials and Articles in Contact with Food Regulations of 1998, Statutory Instrument (SI), No. 1376. Modified by SI of 2002, No. 3008, December 11, 2002.

Commission Directive 2002/72/EC specifies total migration below 10 mg/dm². Lactic acid can be considered a dual-use substance because it can be used as a direct and indirect food additive. However, there is no SML (specific migration limit) for the above-mentioned classes or there are no restrictions for substances or degradation products in Regulation 10/2011 (as amended by 1282/2011, 321/2011 and 1183/2012, 202/2014, 174/2015). In addition, the grade complies with Regulation (EC) No. 1895/2005 as regards the limitation of the use of epoxy derivatives in contact with food. The grades concerned are suitable for use with all food types under the conditions of the OM6 test.

When used as described above, and provided that the appropriate restrictions set out above are met, the raw material should meet the requirements of Article 3 of Framework Regulation (EC) No. 1935/2004.

This grade complies with Regulation (EC) No. 2023/2006 and meets Directive 94/62/EC of the European Parliament and of the Council of December 20, 1994 on packaging and packaging waste, in terms of heavy metal content as described in art. 11. It is recoverable in the form of material recycling, energy recovery, composting and biodegradable per Annex II, point 3, subject to local community standards. The manufacturer of the finished food contact product is responsible for determining whether the use of the product is safe, legal and technically appropriate for the intended use. Although the aforementioned product is authorized by including its ingredients in the directive, ready to use food-contact article must comply with all applicable restrictions and specifications described in this legislation.

Since the production of the final product intended for contact with food is not controlled by ROSA3D, the company makes no warranty, express or implied, and accepts no responsibility in connection with the use of this information. In addition, our statement of assurance is subject to the conditions set out in the invoice or other contract or shipping document issued by ROSA3D with respect to any limitation of liability.



DECLARATION OF APPROVAL FOR CONTACT WITH FOOD

3D FILAMENT PLA Starter
date of issue: 30.06.2020
date of update: 23.09.2025

Filament	Compatible with the declaration of approval for contact with food?	EAN Code
FILAMENT 3D PLA Starter Black 1,75mm 3kg	YES	5907753130143
FILAMENT 3D PLA Starter White 1,75mm 3kg	YES	5907753130297
FILAMENT 3D PLA Starter Gray 1,75mm 3kg	YES	5907753130235
FILAMENT 3D PLA Starter Pink 1,75mm 3kg	YES	5907753130860
FILAMENT 3D PLA Starter Green 1,75mm 3kg	YES	5907753130877
FILAMENT 3D PLA Starter Black 1,75mm 1kg	YES	5907753130952
FILAMENT 3D PLA Starter Glow in the Dark Green 1,75mm 0,5kg	NO	5907753130969
FILAMENT 3D PLA Starter Glow in the Dark Blue 1,75mm 0,5kg	NO	5907753130976
FILAMENT 3D ReFill PLA Starter Red Jasper Satin 1,75mm 1kg	YES	5907753135520
FILAMENT 3D PLA Starter White 1,75mm 1kg	YES	5907753131379
FILAMENT 3D PLA Starter Winter White 1,75mm 3kg	YES	5907753133762
FILAMENT 3D ReFill PLA Starter Black 1,75mm 1kg	YES	5907753132437
FILAMENT 3D ReFill PLA Starter Gray 1,75mm 1kg	YES	5907753132444
FILAMENT 3D ReFill PLA Starter Winter White 1,75mm 1kg	YES	5907753132451
FILAMENT 3D ReFill PLA Starter Red 1,75mm 1kg	YES	5907753132468
FILAMENT 3D ReFill PLA Starter Green 1,75mm 1kg	YES	5907753132475
FILAMENT 3D ReFill PLA Starter Yellow 1,75mm 1kg	YES	5907753132482
FILAMENT 3D ReFill PLA Starter Glitter Graphite 1,75mm 1kg	NO	5907753132499
FILAMENT 3D ReFill PLA Starter Pearl Gold 1,75mm 1kg	YES	5907753132505
FILAMENT 3D ReFill PLA Starter Capri Blue Satin 1,75mm 1kg	YES	5907753132512
FILAMENT 3D ReFill PLA Starter Blue Sky 1,75mm 1kg	YES	5907753132529
FILAMENT 3D ReFill PLA Starter Emerald Green Satin 1,75mm 1kg	YES	5907753132536
FILAMENT 3D ReFill PLA Starter Rubin Red 1,75mm 1kg	YES	5907753132543
FILAMENT 3D PLA Starter Black 1,75mm 4,5kg	YES	5907753132567
FILAMENT 3D ReFill PLA Starter Orange 1,75mm 1kg	YES	5907753132673
FILAMENT 3D ReFill PLA Starter Blue Pearl 1,75mm 1kg	YES	5907753132680
FILAMENT 3D ReFill PLA Starter Blue 1,75mm 1kg	YES	5907753132697
FILAMENT 3D ReFill PLA Starter Glitter Bronze 1,75mm 1kg	NO	5907753132703
FILAMENT 3D ReFill PLA Starter Neon Green 1,75mm 1kg	YES	5907753133168
FILAMENT 3D ReFill PLA Starter Neon Orange 1,75mm 1kg	YES	5907753133151
FILAMENT 3D ReFill PLA Starter Neon Yellow 1,75mm 1kg	NO	5907753133144
FILAMENT 3D ReFill PLA Starter Coral Pastel 1,75mm 1kg	YES	5907753133175
FILAMENT 3D ReFill PLA Starter Dark Blue 1,75mm 1kg	YES	5907753133182
FILAMENT 3D ReFill PLA Starter Juicy Green 1,75mm 1kg	YES	5907753133199
FILAMENT 3D ReFill PLA Starter KARMIN Red 1,75mm 1kg	YES	5907753133205
FILAMENT 3D ReFill PLA Starter Lithophane White 1,75mm 1kg	YES	5907753133212
FILAMENT 3D ReFill PLA Starter Natural Tr. 1,75mm 1kg	YES	5907753133229
FILAMENT 3D ReFill PLA Starter Satin Pink 1,75mm 1kg	YES	5907753133243
FILAMENT 3D ReFill PLA Starter Pink 1,75mm 1kg	YES	5907753133250

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FILAMENT 3D ReFill PLA Starter Army Green 1,75mm 1kg	YES	5907753133267
FILAMENT 3D ReFill PLA Starter White Pearl Satin 1,75mm 1kg	YES	5907753133274
FILAMENT 3D ReFill PLA Starter White 1,75mm 1kg	YES	5907753133281
FILAMENT 3D ReFill PLA Starter Violet Dynamic 1,75mm 1kg	YES	5907753133595
FILAMENT 3D ReFill PLA Starter Light Brown 1,75mm 1kg	YES	5907753133823
FILAMENT 3D PLA Starter Capri Blue Satin 1,75mm 3kg	YES	5907753133878
FILAMENT 3D PLA Starter Gray 1,75mm 1kg	YES	5907753134462
FILAMENT 3D ReFill PLA Starter Chocolate Brown 1,75mm 1kg	YES	5907753134882
FILAMENT 3D ReFill PLA Starter Porcelain Skin 1,75mm 1kg	YES	5907753134912
FILAMENT 3D ReFill PLA Starter Rose Beige Skin 1,75mm 1kg	YES	5907753134929
FILAMENT 3D ReFill PLA Starter Tanned Skin 1,75mm 1kg	YES	5907753134936
FILAMENT 3D PLA Starter Yellow 1,75mm 1kg	YES	5907753135162
FILAMENT 3D PLA Starter Blue Sky 1,75mm 1kg	YES	5907753135179
FILAMENT 3D PLA Starter Red 1,75mm 1kg	YES	5907753135193
FILAMENT 3D PLA Starter Juicy Green 1,75mm 1kg	YES	5907753135209
FILAMENT 3D ReFill PLA Starter Light Gray 1,75mm 1kg	YES	5907753135216
FILAMENT 3D ReFill PLA Starter Signal Violet 1,75mm 1kg	YES	5907753135544
FILAMENT 3D ReFill PLA Starter Satin Gray 1,75mm 1kg	YES	5907753135575
FILAMENT 3D PLA Starter Lithophane Yellow 1,75mm 1kg	NO	5907753135971
FILAMENT 3D PLA Starter Lithophane Cyan 1,75mm 1kg	NO	5907753136008
FILAMENT 3D PLA Starter Lithophane Magenta 1,75mm 1kg	NO	5907753135995
FILAMENT 3D PLA Starter Lithophane White 1,75mm 1kg	YES	5907753135988
FILAMENT 3D ReFill PLA Starter Lithophane Cyan 1,75mm 1kg	NO	5907753136299
FILAMENT 3D ReFill PLA Starter Lithophane Magenta 1,75mm 1kg	NO	5907753136305
FILAMENT 3D ReFill PLA Starter Lithophane Yellow 1,75mm 1kg	NO	5907753136312
MEGAPACK 12x ReFill PLA Starter Winter White 1,75mm 1kg	YES	5907753136701
MEGAPACK 12x ReFill PLA Starter Black 1,75mm 1kg	YES	5907753136695
FILAMENT 3D PLA Starter Army Green 1,75mm 3kg	YES	5907753136862
FILAMENT 3D PLA Neon Green Glow in the Dark, UV Glow 1,75mm 0,5kg	NO	5907753137104
FILAMENT 3D ReFill PLA Starter Mocha Mousse 1,75mm 1kg	YES	5907753137128
FILAMENT 3D PLA Starter Gray 1,75mm 4,5kg	YES	5907753137616
FILAMENT 3D ReFill PLA Starter Oxy Green 1,75mm 1kg	YES	5907753137623
FILAMENT 3D ReFill PLA Starter Hunter Green 1,75mm 1kg	YES	5907753137630
FILAMENT 3D ReFill PLA Starter Reseda Green 1,75mm 1kg	YES	5907753137647
FILAMENT 3D ReFill PLA Neon Green Glow in the Dark, UV Glow 1,75mm 1kg	NO	5907753137791
FILAMENT 3D ReFill PLA Starter Glow in the Dark Blue 1,75mm 1kg	NO	5907753137807