

smartSpatula®

Technical Data Sheet

Disposable Multipurpose Laboratory Spatulas Look for the V at the Neck.

17211

17221

17251

Macro Spatula 17241 Standard Spatulas SPOON/SCRAPER Blue wide spoon fits in 50 mL tube Opaque invert spoon to use as a scraper Sterile Opaque ~22 mm Sterile Opg, Non-Toxic 17271 SPOON/SCRAPER spoon fits in 15 mL tube invert spoon to use as a scraper mm ~ 381 ~15 mm 25 mm - 210 mm · 310 mm CLUMP BUSTING PICK (fits into 15 mL tube) (fits into 1.5 mL tube) ШШ ື່ອ SCOOP ~ 10 mm ~11 mm ~7 mm

The LevGo® smartSpatula® Disposable Spatula is an autoclavable polypropylene tool for spooning, scooping, scraping and stirring a variety of samples or chemicals. Single use spatulas save time and water and remove the risk of spatula-caused cross-contamination.

Our spatulas are widely used in commercial, university, diagnostic and pharmaceutical labs world wide and by compounding pharmacists to produce customized medications. Look for the V at the neck to know you are using a genuine LevGo Disposable Lab Spatula.

Regulatory Statement

Random samples of our spatulas are SGS tested annually to assure that they meet US and EU food contact standards: FDA 21CFR Part 177 subpart B: Substances for Use as Basic Components of Single and Repeated Use Food Contact Surfaces, part 177.1520 and Regulation (EC) No 1935/2004 of the European Parliament and of the Coucil of 27 October 2004,(EU) No 10/2011 and is amendment (EU)2020/1245.

Short EcoSpatula® 17261



Technical and Manufacturing Information

Country of Origin:	All spatulas are manufactured in China. Both types of sterile spatulas are repackaged and sterilized in the USA.					
Quality Control:	Random samples of each production batch are reviewed for adherence to specifications. SGS testing is performed anually on random samples to assure compliance with US and EU food contact regulations.					
Shelf Life:	Heat and direct sunlight will degrade most plastic polymers. Storage of the spatulas out of direct sunlight in a cool, dry location (normal lab conditions) should result in an unlimited shelf life.					
Autoclavable:	All versions are autoclavable. Autoclaving polypropylene at 121°C at 15 psi for 20 minutes is standard.					
Material						
Macro:	Virgin Food Grade PP 100%					
Standard:	Virgin Food Grade PP 100%					
Eco:	Virgin Food Grade PP ~99%					
	EcoPure® Additive† ~1%					
Micro:	Virgin Food Grade PP~99.6%Anti Static Additive~0.4%					
		static a				BOPP Masterbatch (a food ngredient) are combined to make
Sterile and Sterile Non-To	oxic Spatulas					
Sterile:	Standard Opaque spatulas, which meet food contact standards, are sent to a 3rd party processor in the USA for repackaging and EtO sterilization. The products are sterilized to an SAL of 10 ⁻⁶ using ethylene oxide as the sterilant according to the guidelines of ISO 11135.					
Sterile Non-Toxic, Non-Pyrogenic:	The sterile product is further processed and tested to meet Endotoxin Limits per USP 85 requirements (≤ 0.5 EU/mL or 20 EU/device).					
Sterile Expiration:	Sterile Barrier testing was performed per ISO 11607-1 requirements along with Distribution Simulation testing. The repackaged sterilized spatulas will remain sterile as long as the inner pouch containing the 10 sterile spatulas remains intact The seals on this product are certified to remain intact for a minimum of 72 months.					
Statements		·				
BSE/TSE:	No raw materials that contain, or are derived from, animals are specified in the manufacture of Macro, Standard or Eco. Please see the statement below regarding the Micro.					
BSE/TSE Micro:	Micro spatulas contain ~0.4%, of the active ingredient in AMPACET 40390 Hostat 10 BOPP an internal anti static agent which is composed of ingredients that are cleared by the U.S. Federal Food and Drug Administration (FDA) for use in Polypropylene complying with sections 174.5, 177.1520 (c) 1.1a, 178.2010, and 184.505 of Title 21 of the Code of Federal Regulations and may be used in food contact applications subject to applicable restrictions described in Title 21 of the Code of Federal Regulations. The following statements in italicized text have been excerpted in their entirety from the Ampacet Regulatory Status document for 40390 Hostat 10 BOPP Masterbatch dated June 2016 and relate only to the Ampacet additive that is used to give the Micro Anti-Static product the desired level of surface resistivity: "One or more of the raw materials used in the manufacture of this product originated in whole or in part from animal sources. The animal sourced raw material(s) have been chemically altered from of their original structure and have undergone significant chemical processing. Because of these processing conditions this material is expected to meet or exceed the human and veterinary medicine guidance requirements for minimizing the risk of transmitting animal spongiform encephalopathy agents as of the effective date of this regulatory status document."					
DNas	e & RNase Free	NT	Residual Metal Catalysts	NA	DEHP Statement	DNC
GMO		NA	Residual Solvents (ICH 3)	NA	Latex Statement	DNC
REAC	Ή	NA	Extractables & Leachables	NA	Melamine Statement	DNC
RoHS			Allergen Statement	NA	BPA Statement	DNC
		-	Not Tested, NA - Not applicable,			
Lo	t specific Certifica	tes of C	Conformity and/or Certificate	s of Ster	ility are available upon	request.
D5511 test method (intended to replicate cond content, which is not typical; solids content in moisture level of the landfill. EcoSpatulas reta	litions in biologically active landfil naturally wetter landfills range fro in all the original properties and s	ills). EcoSpat om 55% to 65 shelf life of ou	ulas biodegraded an average of 29% in the first 58 %, while the driest landfills may reach 93%. Actua	6 days of testing biodegradation stant to dilute a	compared to 8% for standard 100% PP rates will vary in biologically active landfill	100% PP spatulas were tested according to the ASTM spatulas. Tests were conducted using 48% solids s according to the solids content, temperature, and ad contact. They will not degrade during use. It is only
						or any form of those terms, or that imply in any way atula product packaging meets the requirements of
			rademarks of LevGo, Inc. The LevGo logo and the LLC. All are used under license. All rights reserve		neck of the disposable lab spatula are tra	demarks of LevGo, Inc. smartSpatula is a registered

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