

Serial Filler - Supported Plate Types

INTRODUCTION

A small number of our customers have reported issues with their Serial Filler. On further inspection it was shown that sub-standard plates used were quite often the cause. The following document explains the cause and also a link to our recommended, tested plates.

RECOMMENDED PLATES

SBS Plates	150 mm Petri	90 mm Petri	120 mm Square Plates
Brand	Brand	Brand	Brand
Singer PlusPlates™	Thermo Scientific Nunc	Thermo Scientific Nunc	Gosselin
Product Code	Product Code	Product Code	Product Code
PLU-001	10098720	15347026	11708573
	Legacy Product Code	Legacy Product Code	Legacy Product Code
	TKT-110-130Y	TKT-110-170T	FB51788
Brand	Supplier Code	Supplier Code	Supplier Code
Thermo Scientific Nunc	168381	172931	BP124-05
Format			
OmniTray			
Product Code		Brand	
140156		Thermo Scientific Sterilin	
		Product Code	
		101VR20	
		Supplier Code	
		41122101	

The list of recommended plate types can also be found here: [Supported Plate Types](#)

QUALITY COUNTS

We have a list of good quality SBS, Petri and Square plates that we have tested in the Serial Filler that do not cause failures. There are other plates on the market which meet dimensional specifications but unfortunately they can fall short of the quality needed for automation.

We have done some exhaustive tests with the Serial Filler on all SBS, Petri and Square Plates that meet the same standard with regard to quality manufacture. It performs flawlessly with these, producing level and flat agar, free of bubbles.

We have tested plates that have been sent to us by customers that were having problems. These plates were substandard and hot agar caused distortion and failure.

To confirm that your plates are suitable please send us a sleeve and we will let you have a report on their compatibility.

CONTACT INFORMATION

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