


PDS No. 671221	PRODUCT DATA SHEET		Page 1 of 1
Revision 01	Sapphire Low-Profile PCR 8-Tube Strips, 0.1 ml, with attached 8-cap strips for Real-Time PCR		
	Greiner Item-No. 671221		
Valid for Item-No.:	671221		

1.	Description / Specification	
1.1	Description	<p>Sapphire Low-Profile PCR 8-tube strips, 0.1 ml, with individually attached optically clear flat 8-cap strips for RT-PCR</p> <ul style="list-style-type: none"> - Optimal for FAST PCR - Thin walled for homogenous temperature transfer - Uniform wall thickness resulting in low evaporation rates - Universal fit for standard and FAST thermal cyclers - Allows for reaction volumes below 20 µl saving reagents consumption - Increased efficiency without compromises in accuracy
1.2	Dimensions	See Customer Drawing
1.3	Volume	<u>Tube</u> : 0.1 ml
1.4	Material / Resin	PP (Polypropylene), free of heavy metal
1.5	Colour	<u>Tube-strip & cap-strip</u> : natural
1.6	Sterilization	No
1.7	Quality Control	<u>Product-Control</u> : testing of attributive and variable characteristics in accordance with the valid specification
1.8	Intended Use	General laboratory product for molecular biology to be used by qualified personnel in a laboratory environment.
1.9	Other Information	For single use only

2.	Features	
2.1	Basic features	Free of detectable DNase/RNase, human DNA and pyrogens
2.2	Temperature range	For application: -20°C to +105°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	N/A
2.5	Chemical Resistance	See homepage: https://www.gbo.com/en_INT/know-how-services/download-center.html
2.6	Shelf life	5 years
2.7	Other Information	-

3.	Packaging	
3.1	Pieces / Box	120
3.2	Pieces / Case	1.250
3.3	Lot-No.	5-digit 12345 (digit 1 & 2 identify the year and 3 & 4 identify the week)
3.4	Other Information	Packaging labelled with product symbols for easier identification and warehousing

4.	Other Information
	-

Data Sheet subject to change without notice!

Prior Issue	Drawn	Approved	Released	CONFIDENTIAL: Information contained in this document or drawing is confidential and proprietary to Greiner Bio-One GmbH. This document may not be reproduced for any reason without written permission from Greiner Bio-One GmbH. All rights of design, invention, and copyright are reserved.
Revision 00	Date 20 August 2021	Date 16 November 2021	Date 17 November 2021	
Date 16.10.2020	Name S. Kaelberer	Name Dr. M. Langbein	Name A. Illig	

DISCLAIMER: The description of a certain product can only be considered as a guidance, because its performance ultimately depends on what the product is used for. Very often performance studies are indispensable.