

## PCR Plastic Consumables

The Cell Projects range of PCR plastics and consumables are manufactured to strict quality and design criteria all starting with moulds and tools designed and produced by us.

- ✓ *Clean room produced to reduce particle and biological contamination.*
- ✓ *Stringent testing to check integrity, performance, specification and leak free use.*
- ✓ *Bio-Testing to ensure products are free of biological contamination.*
- ✓ *Virgin plastic for clarity, flexibility and ease of use.*



## 96 well PCR Plates

### Non-Skirted 96 well PCR Plates

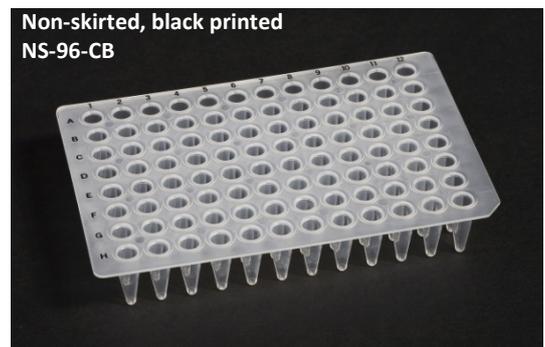
Unprinted	NS-96-CC
Black printed text	NS-96-CB

- ✓ *Raised rim for optimal plate sealing compatible with most cap strips, foils and adhesive film.*
- ✓ *Thin walled for optimal heat transfer.*
- ✓ *Flat and rigid platform to enhance the PCR process.*
- ✓ *Cut off corner for orientation.*
- ✓ *Universal design for 0.2ml Thermal Cyclers.*
- ✓ *Batch tested for physical and biological contamination.*
- ✓ *Colour choices available.*

Non-skirted, unprinted  
NS-96-CC



Non-skirted, black printed  
NS-96-CB

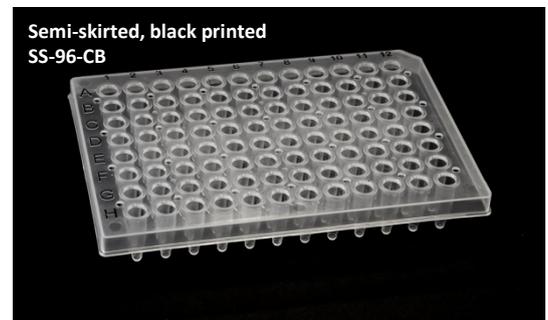


### Semi-Skirted 96 well PCR Plates

Unprinted	SS-96-CC
Black printed text	SS-96-CB

- ✓ *Rigid design suitable for robotics.*
- ✓ *Raised rims reduce chances of cross contamination.*
- ✓ *Choice of embossed text or black grid printed for easy identification.*
- ✓ *Cut off corner for fast orientation.*

Semi-skirted, black printed  
SS-96-CB



## Full Skirted 96 well PCR plate

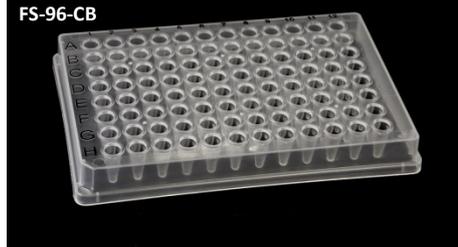
Unprinted FS-96-CC  
Black printed text FS-96-CB

- ✓ Same benefits as non-skirted plates.
- ✓ Compatible with robotic and automated systems.
- ✓ Low profile design with raised rims for maximal sealing.
- ✓ Fully batch tested and barcode compatible.
- ✓ Stackable.

Full skirted unprinted  
FS-96-CC



Full skirted printed  
FS-96-CB

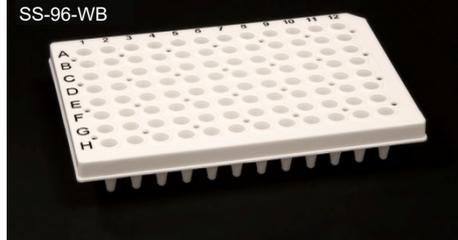


## White PCR plates for quantitative Real Time PCR (qPCR)

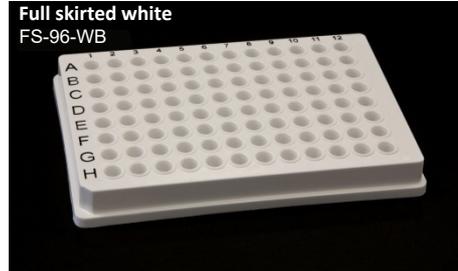
Semi-skirted black printed text SS-96-WB  
Full skirted black printed text FS-96-WB

- ✓ Designed to optimize results when performing qPCR.
- ✓ Compatible with robotic and automated systems.
- ✓ Full skirted (low profile) and semi-skirted (standard profile) formats available.
- ✓ Fully batch tested and barcode compatible.
- ✓ Same benefits as clear skirted and semi-skirted plates.

Semi skirted white  
SS-96-WB



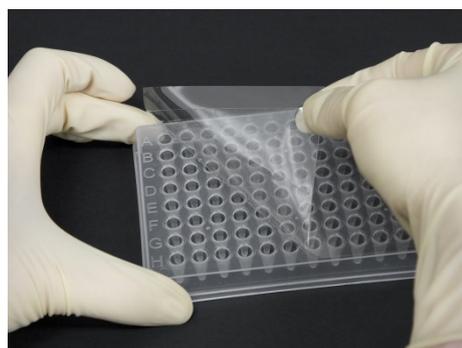
Full skirted white  
FS-96-WB



## Transparent sealing film

TSF-PCR-100/PP

- ✓ Suitable for PCR.
- ✓ Strong, peelable and withstands piercing.
- ✓ Ideal for storage and transport.
- ✓ Seal integrity:  $-40^{\circ}\text{C}$  to  $+110^{\circ}\text{C}$  in PCR applications.
- ✓ Clear for fluorescent applications.
- ✓ Tested for biological contamination.

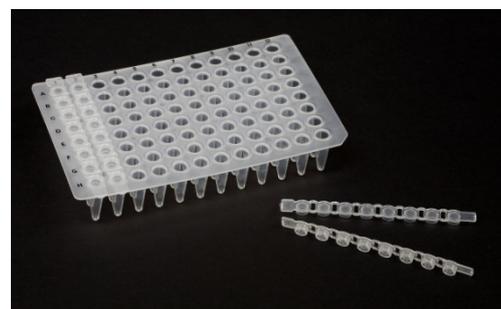


## PCR Plate Sealing Accessories

### 8 Well Strip Caps

Flat cap sealing strips FC-08-CC  
 Domed Cap sealing strips DC-08-CC

- ✓ *Easy push fit with reliable seal.*
- ✓ *Transparent with labelling positions.*
- ✓ *Ends labelled and designed for easy orientation.*
- ✓ *Optimised for compatibility on the PCR plates.*
- ✓ *Flat caps can be use for qPCR applications.*
- ✓ *Clean room produced.*



## Ordering Information

Cat. No:	Description
<b>PCR Plates</b>	
NS-96-CC	Non-skirted 96 well PCR plates packed 5 per bag, 25 per box
NS-96-CB	Non-skirted 96 well PCR plates with black printed grid, packed 5 per bag, 25 per box
SS-96-CC	Semi-skirted 96 well PCR plates packed 5 per bag, 25 per box.
SS-96-CB	Semi-skirted 96 well PCR plates with black printed grid, packed 5 per bag, 25 per box.
FS-96-CC	Full-skirted 96 well PCR plates packed 5 per bag, 25 per box.
FS-96-CB	Full-skirted 96 well PCR plates with black printed grid, packed 5 per bag, 25 per box.
SS-96-WB	Semi-skirted white 96 well PCR plates with black printed grid, packed 5 per bag, 25 per box.
FS-96-WB	Full skirted white 96 well PCR plates with black printed grid, packed 5 per bag, 25 per box.
<b>Accessories</b>	
TSF-PCR-100/PP	Transparent sealing film for PCR plates, 100 sheets per box.
FC-08-CC	Flat cap 8-well sealing strips, packed 12 per bag, 300 per box
DC-08-CC	Domed cap 8-well sealing strips, packed 12 per bag, 300 per box.

Note: Non-skirted and semi-skirted plates are standard profile (max. volume 300µl). Full skirted plates are low profile (max. volume 200µl)