

## MICRONIC | SAMPLE STORAGE | CAPS

### PLUG STYLE TPE LYOCAPCLUSTERS

DOES YOUR LYOPHILISATION PROCESS REQUIRE A SPECIAL CAPPING SOLUTION FOR THE SECURE CLOSURE OF YOUR SAMPLE STORAGE TUBES IN A 96 TUBE FORMAT? IF SO, THEN MICRONIC OFFERS THE TPE (THERMO PLASTIC ELASTOMER) LYOCAPS THAT ARE COMPATIBLE WITH ALL MICRONIC 0.50ML, 0.75ML, 1.10ML, 1.40ML AND 2.50ML TUBES.

Micronic TPE LyoCaps are used for sealing sample storage tubes in a 96 tube format. Sample storage tubes from Micronic are available in a wide range of different codes and volumes. Manufactured from chemically resistant and hydrophobic polymer, each TPE LyoCap is multi-pierceable, ensuring long-term sample integrity.

The LyoCaps are available in Capcluster format and are designed for the sealing of Micronic tubes in turn allowing water vapour to escape from the tubes during the Lyophilisation process (water escapes through the vents in the caps).

Whether applying single caps directly to tubes or when used with an automated capping system, Micronic caps provide the maximum sample integrity for long-term storage.

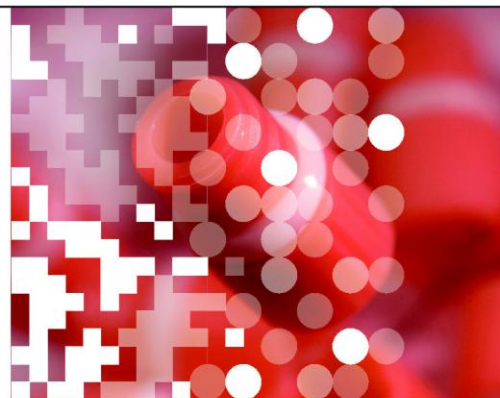
Micronic's unique sample storage TPE caps are highly solvent resistant. The ultra-low extractable material eliminates the possibility of sample contamination from the TPE LyoCap.

The LyoCapcluster-96 allows you to seal 96 tubes in one turn. After capping, remove the retaining foil to leave each tube individually capped.

The recommended temperature range is  $-80^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$ , and individual caps (without the retaining foil) up to temperatures of  $+121^{\circ}\text{C}$ .

#### Available features

- Sterile, gamma radiated

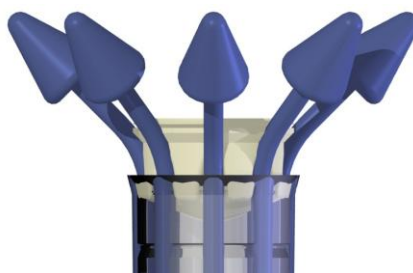


#### INFORMATION

- Multi-pierceable without losing its seal integrity
- Working temperature  $-80^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$  and individual caps (without the retaining foil) up to temperatures of  $+121^{\circ}\text{C}$
- RNase, DNase and Pyrogene free
- Class 7 clean room production



*LyoCaps can be pushed fully into the tube,*



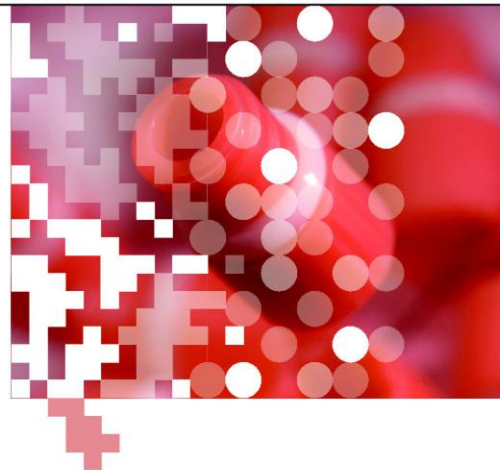
*or left vented for vapor escape during the lyophilisation process*



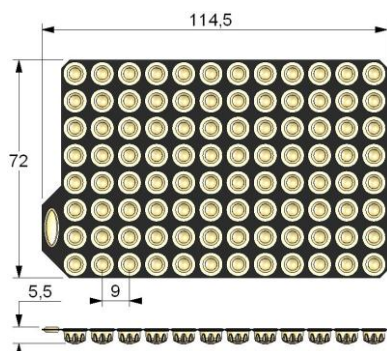
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### SPECIFICATIONS

MATERIAL	HIGHEST PURITY (MEDICAL GRADE) THERMO PLASTIC ELASTOMER
FORMAT	SBS 8x12 MICROPLATE STANDARD (9MM PITCH)
RESISTANCE	RESISTS HIGH CHEMICAL SOLVENTS
AUTOCLAVABLE	YES, INDIVIDUAL CAPS (WITHOUT THE RETAINING FOIL) UP TO TEMPERATURES OF +121°C



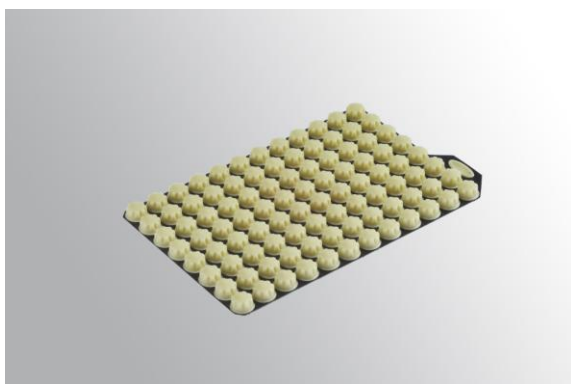
### TECHNICAL DRAWING



### ORDERING INFORMATION

#### ■ TPE LyoCapcluster-96

MP53042	TPE LyoCapcluster-96 Natural	box/10
MP53042S	TPE LyoCapcluster-96 Natural Sterile	box/10



Please visit our website [www.Micronic.com](http://www.Micronic.com) or [www.integra-biosciences.de](http://www.integra-biosciences.de)



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