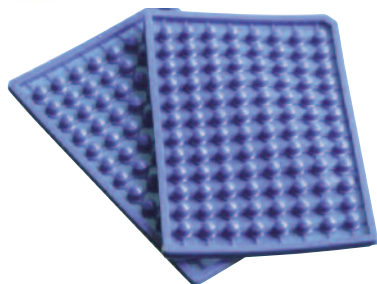


WebSeal Micro Titer Plate Products

WebSeal Products

The Chromacol WebSeal System has been extended to cover a much wider range of titer plates including 384 round and square wells. Chromacol's WSM-2 fits many standard 96 well titer plates with round, cylindrical or tapered wells and WSM-3S fits 96 well titer plates with square cavities. Both are made from PTFE coated, chromatographically clean, silicone elastomer. WebSeal is an extremely efficient system allowing all the wells, whether there are 384, or 96 to be closed in one easy action.

The WebSeal closure system reseals around the needle even after multiple aliquots have been taken from a sample. This means that sample concentrations do not change over a period of time as a result of solvent evaporation.



500µL WebSeal vials

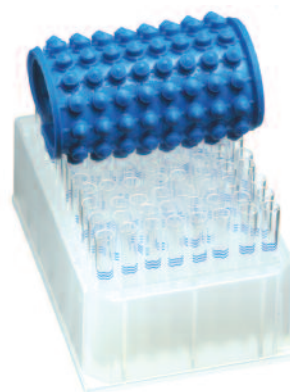
The 05-MTPVC-96 consists of mid-depth plates pre-inserted with 96 500µL tapered glass vials. Supplied complete with WSM-1 sealing mats for fast and secure closure of all vials in less than 6 seconds. The lower profile gives access to a majority of modular well plate samplers. Individual vials may be removed with a special cutting tool.

Pre-Cut WebSeal Mats

In some cases piercing of the normal mats can be difficult. The introduction of these pre-slit products allows the use of the pre-inserted vials on a wider range of instruments than ever before. The new WSM-1X and WSM-6X mats fit the pre-inserted Chromacol vials designed to be used in well-plate autosamplers.

1.5mL WebSeal vials

The requirement for larger volumes of sample in the standard 96-well plate format has led to the production of a taller vial with the same sealing mat as the existing 1.1-MTPVC-96. The 62mm tall 1.5-MTPVC-96, gives the extra volume. This means that it will take almost as much liquid as a 2mL vial. It is designed to work with most robotic sample processors and most HPLC autosamplers.



96 and 384 Well Sealing Mats

Material	Properties
Blue silicone/natural PTFE spray	Soft silicone with sprayed clear PTFE layer to give resistance against a wide range of organic solvents. Suitable for injection with a wide range of autosamplers and sample processing units. Pre-slit versions allow use of blunt probes and pipette tips.
Clear silicone	Soft silicone without protective spray. Cannot be used for extended periods with strong solvents. May be used under aqueous conditions for storage.
Temperature and hardness	All of the mats will operate between -80 °C to 260 °C, and have a Shore Hardness of 57.

WebSeal Micro Titer Plate Products

Key to products

■ Vial
 ■ Combination Pack
 ■ Plate
 ■ Accessory
 ■ Mat

PART NUMBER	DESCRIPTION	PACK SIZES
I.5-MTPVC-96	96 well micro titer plate with 1.5mL glass vials pre-inserted, with 5 sealing mats.	5
I.5-MTV-96	1.5mL glass vials, for large volume micro titer plates.	500
I.1-CMTPVC-96	96 well micro titer plate with large volume I.1-CRV crimp top vials pre-inserted.	5
I.1-MTP-96	Plastic 96 well micro titer plate for large volume vials.	5
05-MTP-96	Plastic 96 well micro titer plate for small volume vials (05-MTV-96).	5
I.1-MTPVC-96	96 well micro titer plate with large volume glass vials pre-inserted, with 5 sealing mats.	5
05-MTPVC-96	96 well small volume micro titer plate with small volume glass vials pre-inserted, with 5 sealing mats.	5
I.1-MTV-96	Large volume glass vials, for large volume micro titer plates.	500
I-MTTV-96	PTFE micro titer plate vial for 96 deep round well plates (MTP-96).	100
I-MTV-96	Glass micro titer plate vial for 96 deep round well plates (MTP-96).	500
I-MTV(A)-96	Amber glass micro titer plate vial for 96 deep round well plates (MTP-96).	500
05-MTV-96	500µL glass vials for low volume micro titer plate (05-MTP-96).	500
MTP-96	Polypropylene 96 deep round well micro titer plate.	5
MTPC-I	WebSeal cutter for vial removal.	1
MTPC-96	Polypropylene 96 well micro titer plate with PTFE vials pre-inserted, complete WebSeal closure.	1
MTPVC-96	Polypropylene 96 well micro titer plate with glass vials pre-inserted, complete WebSeal closure.	5
CLS-219006	96-well deep well microplate polypropylene, square well, 350µL/well	50

WebSeal Mats

PART NUMBER	DESCRIPTION	PACK SIZES
WSA-I	WebSeal mat applicator.	1
WSM-I	96 well, silicone/PTFE coated elastomer WebSeal mat.	5
WSM-1X	96 well, silicone/PTFE coated elastomer WebSeal mat, pre-cut.	5
WSM-2	96 round well, silicone/PTFE coated elastomer WebSeal mat, domed base.	5
WSM-2E	96 round well, silicone only elastomer WebSeal mat, domed base.	5
WSM-2FB	96 round well, silicone/PTFE coated elastomer WebSeal mat, flat base.	5
WSM-2FBE	96 round well, silicone only elastomer WebSeal mat, flat base.	5
WSM-2FBX	96 round well, silicone/PTFE coated elastomer, WebSeal mat, flat base, pre-cut.	5
WSM-2FBXE	96 round well, silicone only elastomer WebSeal mat, flat base, pre-cut.	5
WSM-2X	96 round well, silicone/PTFE coated elastomer WebSeal mat, domed base, pre-cut.	5
WSM-2XE	96 round well, silicone only elastomer WebSeal mat, domed base, pre-cut.	5
WSM-3S	96 square well, silicone/PTFE coated elastomer WebSeal mat.	5
WSM-3SE	96 square well, silicone only elastomer WebSeal mat.	5
WSM-3SX	96 square well, silicone/PTFE coated elastomer WebSeal mat, pre-cut.	5
WSM-3SXE	96 square well, silicone only elastomer WebSeal mat, pre-cut.	5
WSM-3SXY	96 square well, silicone/PTFE coated elastomer WebSeal mat, pre-cut, yellow.	5
WSM-5X	384 square well, silicone/PTFE coated WebSeal mat, pre-cut. See note 2.	5
WSM-5XE	384 square well, silicone only WebSeal mat, pre-cut. See note 1.	5
WSM-6	PTFE coated silicone mat, for use with large volume glass vials (I.1-MTV-96).	5
WSM-6X	PTFE coated silicone mat, for use with large volume glass vials (I.1-MTV-96), pre-cut.	5

ADDITIONAL NOTES

- Compatible with Greiner®, Whatman™, Polyfiltronics and ABgene™ plates
- Compatible with Greiner and some Porvair™ plates