

Guaranteed Replacement to μ Bondapak®

- Highly reproducible
- Long column life
- Mimics performance of Waters® μ Bondapak®
- Economically priced

Phenomenex Bondclone columns have been developed to provide chromatographic behavior that mimics that of Waters μ Bondapak columns. For comparative applications, please contact your local Phenomenex representative.

Bondclone Reproducibility

Phenomenex Bondclone material is made in huge batches (several years' supply at a time), so column-to-column reproducibility is excellent. Bondclone columns are always in stock and available for immediate shipment.

If Bondclone analytical columns do not provide you with at least equivalent separations to a μ Bondapak column of the same phase, particle size and dimension, return the column with comparative data within 45 days for a FULL REFUND.

Bondclone Silica Physical Properties

Nominal Particle Size	BET Surface Area	Pore Volume*	Pore Size**
10 μ m	296.0 m ² /g	1.1 cc/g	148.7 Å

*Single point total pore volume.

**Average pore diameter (4V/A by BET).

Data provided by an independent laboratory.

Ordering Information and Cross-Reference Chart

Waters		Phenomenex		SecurityGuard™ Cartridges (mm)
Description (mm)	Part No.	Part No.	Description (mm)	Price
μ Bondapak C18 300 x 3.9	WAT027324	00H-2117-C0	Bondclone C18 300 x 3.9	/ 10pk AJ0-4287
μ Bondapak C18 150 x 3.9	WAT086684	00F-2117-C0	Bondclone C18 150 x 3.9	AJ0-4287
—	—	00G-2117-E0	Bondclone C18 250 x 4.6	AJ0-4287
μ Bondapak C18 Radial-Pak Cartridge 100 x 8	WAT085721	00D-2117-L0	Bondclone C18 100 x 8 (S.S. Column)	AJ0-4287
μ Bondapak Phenyl 300 x 3.9	WAT027198	00H-3129-C0	Bondclone Phenyl† 300 x 3.9	AJ0-4351
μ Bondapak CN 150 x 3.9	WAT086688	00F-3127-C0	Bondclone CN 150 x 3.9	AJ0-4305
—	—	00H-3127-C0	Bondclone CN 300 x 3.9	AJ0-4305
μ Bondapak NH ₂ 300 x 3.9	WAT084040	00H-3128-C0	Bondclone NH ₂ 300 x 3.9	AJ0-4302
μ Porasil Silica 300 x 3.9	WAT027477	00H-2119-C0	Bondclone Silica 300 x 3.9	AJ0-4348

†Bondclone phenyl phase uses a different silica than other phases in the Bondclone series.

for ID: 3.2-8.0 mm

SecurityGuard™ Analytical Cartridges require universal holder Part No.: KJO-4282

Guard Column

Size (mm)	C18	Price
Conventional Guard Column		
30 x 3.9	03A-2117-C0	