

# PRP-X500 7 µm 4.6 x 50 mm, PEEK

Specification Sheet (Part/REF # 79474)

PRP-X500



Both fast separations and good sample capacity are achievable with PRP-X500 columns.

## Product Specifications

Separation Mode	Anion Exchange
Stationary Phase	PRP-X500
Format	HPLC Column
Hardware Inner Diameter	4.6 mm
Hardware Length	50 mm
Particle Size	7 µm
USP Classification	USP L23
Packing Material Type	Poly(methacryl amido-propyl trimethyl ammonium chloride)
Pore Size	Superficially Porous
Particle Surface Area (m <sup>2</sup> /cm <sup>3</sup> )	1.4
Pore Volume (cm <sup>3</sup> /g)	0.0063
Hardware Material	PEEK
Max Pressure	5,000 psi
Exchange Capacity	1.6 meq/gm
Exchange Capacity/Column	1.92 meq/column
Mobile Phase Limits	pH 1-13. 0-100% aqueous, organic modifier
Buffer Strength	0.0-2.0N
Temp Limits	5-30°C
Compound Classification	Large Proteins/Labeled DNA
UOM	1 EACH

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/hplc-columns/79573-1>

Spec. Version B