

PRP-X400, 30-50 µm Bulk Resin

Specification Sheet (Part/REF # 79593)



PRP-X400 is a type of cation exchange resin, highly effective in detecting and removing the pesticide glyphosate and its metabolites from drinking water. In addition to this specific application, it handles a broad range of inorganic and organic cations, making it indispensable in numerous scientific and industrial contexts.

Product Specifications

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|---|--|
| Separation Mode | Cation Exchange |
| Stationary Phase | PRP-X400 |
| Format | Bulk Resin |
| Particle Size | 30-50 µm |
| Pore Size | N/A |
| Particle Surface Area (m²/cm³) | 8.25 |
| Pore Volume (cm³/g) | 0.0576 |
| Max Pressure | 5,000 psi |
| Exchange Capacity | 2.5 meq/gm |
| Restoration | Inject several times with 100 µL of 0.1 M potassium EDTA |
| UOM | per gram |

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/hplc-columns/79593>

Spec. Version B