

The Resprep logo features the word "Resprep" in a teal, sans-serif font, enclosed within a white oval. A teal arrow curves around the top and left sides of the oval, pointing from the top right towards the top left.

Resprep

Resprep Polymeric SPE Offers an Alternative to Silica-Based Sorbents

- No unwanted silica interactions.
- Higher loading capacity.
- Stable over a wide pH range (0–14).
- Streamlined conditioning and equilibration.
- No flow-rate dependence.



RESTEK

Pure Chromatography

www.restek.com

Resprep Polymeric SPE Cartridges and 96-Well Plates (Reversed Phase)

- Silica-free, bonded polymeric material—no unwanted secondary silica interactions, even with basic compounds.
- High surface area—higher loading capacity compared to silica-based sorbents.
- Stable over a wide pH range (0–14)—won't hydrolyze under extreme conditions.
- Water-wettable—streamlined conditioning and equilibration steps drastically reduce solvent usage and sample prep time.
- No flow-rate dependence—maintains retention and capacity after conditioning, even if dried out from vacuum or positive pressure flows.
- Available in both cartridges for high loading capacity and 96-well plates for high throughput and automation.



Description	Packing	Recommended Analytes	Volume	qty.	cat.#
Resprep Polymeric SPE 96-Well Plate	HLB (Hydrophilic-Lipophilic Balance)	General-purpose for acids, bases, or neutrals; high capacity for polar compounds.	10 mg	ea.	28453
Resprep Polymeric SPE 96-Well Plate	HLB (Hydrophilic-Lipophilic Balance)	General-purpose for acids, bases, or neutrals; high capacity for polar compounds.	30 mg	ea.	28454
Resprep Polymeric SPE Cartridge	HLB (Hydrophilic-Lipophilic Balance)	General-purpose for acids, bases, or neutrals; high capacity for polar compounds.	1 mL, 30 mg	100-pk.	28449
Resprep Polymeric SPE Cartridge	HLB (Hydrophilic-Lipophilic Balance)	General-purpose for acids, bases, or neutrals; high capacity for polar compounds.	3 mL, 60 mg	50-pk.	28450
Resprep Polymeric SPE Cartridge	HLB (Hydrophilic-Lipophilic Balance)	General-purpose for acids, bases, or neutrals; high capacity for polar compounds.	6 mL, 200 mg	30-pk.	28451
Resprep Polymeric SPE Cartridge	HLB (Hydrophilic-Lipophilic Balance)	General-purpose for acids, bases, or neutrals; high capacity for polar compounds.	6 mL, 500 mg	30-pk.	28452
Resprep Polymeric SPE 96-Well Plate	MAX (Mixed-Mode, Strong Anion Exchange)	Acids	10 mg	ea.	28459
Resprep Polymeric SPE 96-Well Plate	MAX (Mixed-Mode, Strong Anion Exchange)	Acids	30 mg	ea.	28460
Resprep Polymeric SPE Cartridge	MAX (Mixed-Mode, Strong Anion Exchange)	Acids	1 mL, 30 mg	100-pk.	28455
Resprep Polymeric SPE Cartridge	MAX (Mixed-Mode, Strong Anion Exchange)	Acids	3 mL, 60 mg	50-pk.	28456
Resprep Polymeric SPE Cartridge	MAX (Mixed-Mode, Strong Anion Exchange)	Acids	6 mL, 150 mg	30-pk.	28457
Resprep Polymeric SPE Cartridge	MAX (Mixed-Mode, Strong Anion Exchange)	Acids	6 mL, 500 mg	30-pk.	28458
Resprep Polymeric SPE 96-Well Plate	MCX (Mixed-Mode, Strong Cation Exchange)	Bases	10 mg	ea.	28465
Resprep Polymeric SPE 96-Well Plate	MCX (Mixed-Mode, Strong Cation Exchange)	Bases	30 mg	ea.	28466
Resprep Polymeric SPE Cartridge	MCX (Mixed-Mode, Strong Cation Exchange)	Bases	1 mL, 30 mg	100-pk.	28461
Resprep Polymeric SPE Cartridge	MCX (Mixed-Mode, Strong Cation Exchange)	Bases	3 mL, 60 mg	50-pk.	28462
Resprep Polymeric SPE Cartridge	MCX (Mixed-Mode, Strong Cation Exchange)	Bases	6 mL, 150 mg	30-pk.	28463
Resprep Polymeric SPE Cartridge	MCX (Mixed-Mode, Strong Cation Exchange)	Bases	6 mL, 500 mg	30-pk.	28464
Resprep Polymeric SPE 96-Well Plate	WAX (Mixed-Mode, Weak Anion Exchange)	Strong acids	10 mg	ea.	28471
Resprep Polymeric SPE 96-Well Plate	WAX (Mixed-Mode, Weak Anion Exchange)	Strong acids	30 mg	ea.	28472
Resprep Polymeric SPE Cartridge	WAX (Mixed-Mode, Weak Anion Exchange)	Strong acids	1 mL, 30 mg	100-pk.	28467
Resprep Polymeric SPE Cartridge	WAX (Mixed-Mode, Weak Anion Exchange)	Strong acids	3 mL, 60 mg	50-pk.	28468
Resprep Polymeric SPE Cartridge	WAX (Mixed-Mode, Weak Anion Exchange)	Strong acids	6 mL, 150 mg	30-pk.	28469
Resprep Polymeric SPE Cartridge	WAX (Mixed-Mode, Weak Anion Exchange)	Strong acids	6 mL, 500 mg	30-pk.	28470
Resprep Polymeric SPE 96-Well Plate	WCX (Mixed-Mode, Weak Cation Exchange)	Strong bases	10 mg	ea.	28477
Resprep Polymeric SPE 96-Well Plate	WCX (Mixed-Mode, Weak Cation Exchange)	Strong bases	30 mg	ea.	28478
Resprep Polymeric SPE Cartridge	WCX (Mixed-Mode, Weak Cation Exchange)	Strong bases	1 mL, 30 mg	100-pk.	28473
Resprep Polymeric SPE Cartridge	WCX (Mixed-Mode, Weak Cation Exchange)	Strong bases	3 mL, 60 mg	50-pk.	28474
Resprep Polymeric SPE Cartridge	WCX (Mixed-Mode, Weak Cation Exchange)	Strong bases	6 mL, 200 mg	30-pk.	28475
Resprep Polymeric SPE Cartridge	WCX (Mixed-Mode, Weak Cation Exchange)	Strong bases	6 mL, 500 mg	30-pk.	28476

Resprep polymeric SPE products offer five distinct packings to choose from. Find them all, and the entire line of Resprep sample preparation products, at www.restek.com/resprep

RESTEK
Pure Chromatography

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