


TEMIZ™ - Separation Resins		
Type: Product note		Version: 2026-V2

TEMIZ™ DVB-Amide MP

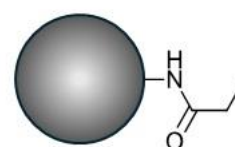
Material overview

TEMIZ DVB-Amide MP Resin is a polymeric resin based on highly stable DVB-Styrene backbone with polar amide surface groups. The resin is characterized by its good rigidity and an exceptionally high loading of amide groups. This resin is quite unique in its properties as there are not many comparable resin variants on the market. Temiz DVB-Amide MP is based on highly stable cross-linked polystyrene base and is stable over a broad pH range.

Resin properties

Resin matrix	DVB/PS
Large particle size	300 - 1000 µm
Pore size	MP - macroporous
Functionality	Amide
Amide capacity	Ca 4 mmol/g

Smaller particles 75-150 µm are available upon request.



Application areas

TEMIZ DVB-Amide for use in separation, batch binding, solid phase synthesis or scavenging. The material is unique in its properties.

- 1) It is an alternative to hydrophobic RP resins or very hydrophilic polyacrylamide or similar materials. The well-adjusted hydrophobic and hydrophilic balance may be advantageous where a more balanced binding strength is desired.
- 2) Desorption is possible under milder conditions than conventional RP resins. This allows for a simpler “catch-and-release” purification.
- 3) The presence of both hydrophobic and hydrophilic surface groups presents a good interaction and retention for a broad range of compounds, both hydrophobic and hydrophilic ones.
- 4) A DVB backbone in combination with surface amide functional groups is a unique material on the market and offers a novel selectivity for various applications.

Place your order at: order@redstone-sep.com.

Resin	Grams	Product code
Temiz DVB-Amide MP	1	10-08-0001
Temiz DVB-Amide MP	10	10-08-0010
Temiz DVB-Amide MP	100	10-08-0100