

# PRODUCT SPECIFICATION SHEET

## SUPRA PX-800

REDOX MEDIA

ALDEHYDE REMOVAL  
OXYGEN SCAVENGING  
REDOX MEDIA  
SULFITE FORM

ResinTech PX-800 is a highly basic gellular catalyst in sulfite form. Because of its nature, the aldehyde removal reaction is instantaneous, allowing a complete aldehyde removal from polar and non-polar fluids. The PX-800 allows a reverse reaction to release the removed complexed aldehyde, resulting in a fully reactivated catalyst. The PX-800 also removes dissolved oxygen, thereby helping to minimize corrosion within the system.

### APPLICATIONS

- Aldehyde Removal
- Oxygen Removal
- Redox Reactions

### TYPICAL PROPERTIES & PHYSICAL CHARACTERISTICS

<b>Polymer Matrix</b>	Styrenic Gel
<b>Ionic Form</b>	Sulfite
<b>Functional Group</b>	Quarternary Amine
<b>Physical Form</b>	Spherical Beads
<b>Particle Size</b>	16 to 50 US Mesh (297 - 1190 µm)
<b>% &lt; 50 mesh (300µm)</b>	< 1%
<b>Minimum Sphericity</b>	95%
<b>Uniformity Coefficient</b>	1.6
<b>Temp Limit</b>	212°F (100°C)
<b>Capacity (meq/mL)</b>	0.8
<b>Shipping Weight</b>	43 - 45 lbs/ft <sup>3</sup> (689 - 721 g/L)
<b>Color</b>	White to Yellow
<b>Regenerability</b>	Yes

### PACKAGING OPTIONS

- 500 ml samples
- 1 ft<sup>3</sup> drums
- 1 ft<sup>3</sup> bags
- 7 ft<sup>3</sup> drums
- 1 ft<sup>3</sup> boxes
- 42 ft<sup>3</sup> supersacks

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ResinTech, Inc.®

