

## Taste Masking

Methacrylic Acid Polymer with Divinyl  
Benzene & Acrylic Acid

### Principal Application:

- Taste masking of bitter drugs in suspension/ tablets

Typical Physical & Chemical Characteristics	
<b>Polymer Structure</b>	Weak Acid Cation Exchange Resin
<b>Appearance / Physical Form</b>	White to off-white Powder
<b>Functional Group</b>	-COO-
<b>Ionic Form</b>	H <sup>+</sup>
<b>Matrix</b>	Acrylic
<b>pH</b>	3.25 to 5.0
<b>Dry weight exchange capacity</b>	Not less than 10 meq/ gm
<b>Iron Content</b>	< 100 ppm
<b>Arsenic Content</b>	< 1 ppm
<b>Moisture Content</b>	< 5 % w/w
<b>Particle size: Retain over 100 BS</b>	< 1 %
<b>Retain over 200 BS</b>	< 30 %

### Packaging:

10 kg and 25 kg Fibre Drum

### Documents Available:

CEP, DMF



## Full Range of Pharmaceutical Polymers

Speciality Polymers	Active Pharmaceutical Ingredients	Ready Mix & Ready to Use
<b>P-520</b> (Vitamin C Purification)	<b>P-548</b> (Calcium Polystyrene Sulfonate BP/ JP)	<b>P-542 AB (R)</b>
<b>P-535</b> (Separation of Aminoacids, Enzymes & Alkloids)	<b>P-504</b> (Sodium Polystyrene Sulfonate USP/ EP)	Azithromycin Taste Masked (7.5%)
<b>P-545 8X</b> (Dextromethorphan Polistirex Manufacturing)	<b>P-550</b> (Cholestyramine Resin USP / EP)	

  

Taste Masking	Tablet Disintegration	Control / Sustained Release
<b>P-551</b> (Polacrilex Resin USP)	<b>P-544 DS</b> (Polacrillin Potassium USP)	<b>P-504</b> (Sodium Polystyrene Sulfonate)
<b>P-514</b> (Methacrylic Acid Polymer with Divinyl Benzene & Acrylic Acid)	<b>P-544 D</b> (Polacrillin Potassium USP)	<b>P-550</b> (Cholestyramine)
<b>P-542</b> (Methacrylic Acid Polymer with Divinyl Benzene & Acrylic Acid)	<b>P-544 DB</b> (Polacrillin Potassium)	
<b>P-542 AB</b> (Methacrylic Acid Polymer with Divinyl Benzene & Acrylic Acid)		
<b>P-542 CP</b> (Methacrylic Acid Polymer with Divinyl Benzene & Acrylic Acid)		
<b>P-542 D</b> (Methacrylic Acid Polymer with Divinyl Benzene & Acrylic Acid)		
<b>P-544 R</b> (Methacrylic co-Polymer with divinyl benzene)		
<b>P-544 DS Cipro</b> (Potassium Salt of Weak Acid Cation Resin)		
<b>P-544 C</b> (Methacrylic acid Polymer with Divinyl Benzene and Acrylic acid, Potassium Salt)		



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