

Taste Masking

Methacrylic Acid Polymer with Divinyl
Benzene & Acrylic Acid

Principal Application:

- Taste masking of bitter drugs in dispersible tablet/ dry syrup/ suspension

Typical Physical & Chemical Characteristics	
Polymer Structure	Weak Acid Cation Exchange Resin
Appearance / Physical Form	White to off-white Powder
Functional Group	-COO-
Ionic Form	H ⁺
Matrix	Acrylic
Iron Content	< 100 ppm
Arsenic Content	< 3 ppm
Moisture Content	< 5 % w/w
Particle size: Retain over 100 BS	< 1 %
Retain over 200 BS	< 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
P-520 (Vitamin C Purification)	P-548 (Calcium Polystyrene Sulfonate BP/ JP)	P-542 AB (R)
P-535 (Separation of Aminoacids, Enzymes & Alkloids)	P-504 (Sodium Polystyrene Sulfonate USP/ EP)	Azithromycin Taste Masked (7.5%)
P-545 8X (Dextromethorphan Polistirex Manufacturing)	P-550 (Cholestyramine Resin USP / EP)	

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



doshion[®]
Translating Source Into Resource

Doshion Poly Science Pvt. Ltd.

Building Number: 9 – 10, Sigma Corporates,
Off. Sindhu Bhavan Road, Ahmedabad – 380054, Gujarat, India

+91 079 – 4800 7766 | polymers@doshion.com | www.doshionpoly.com

