P-544 DS

Doshion®
Translating Source Into Resource

Tablet Disintegration

Polacrilllin Potassium USP

Principal Application:

- Taste masking of bitter drugs
- Tablet disintegration
- Dissolution improvement/ enhancement

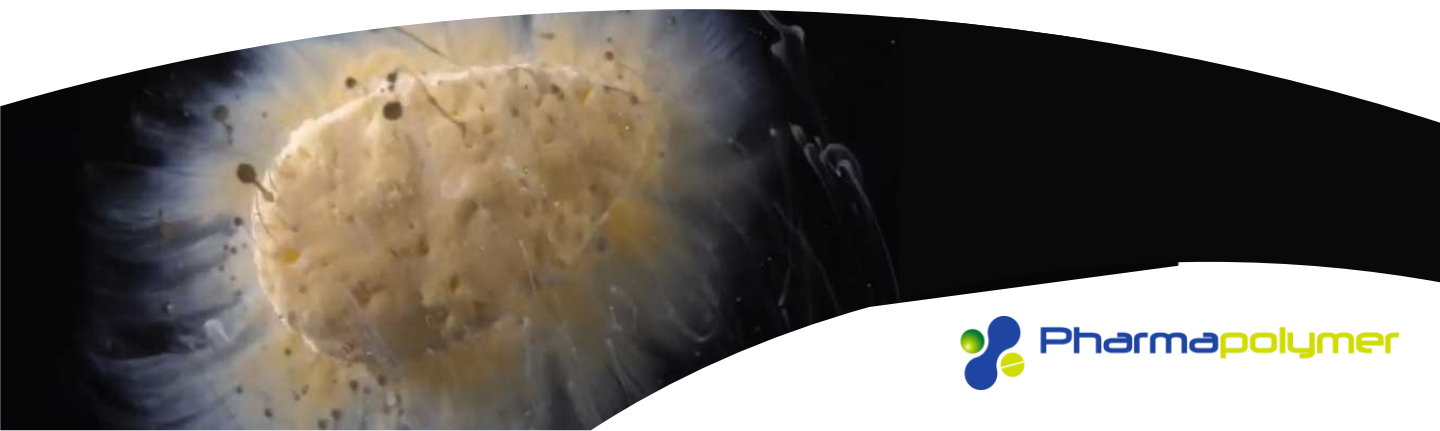
Typical Physical & Chemical Characteristics	
Polymer Structure	Methacrylic co-Polymer with divinyl benzene
Appearance / Physical Form	White to off-white Powder
Functional Group	-COO-
Matrix	Methacrylic
Ionic Form	K^+
Potassium Content	NLT 20.6 % and NMT 25.1% w/w
Sodium Content	< 0.2 %
Iron Content	< 100 ppm
Arsenic Content	< 3 ppm
Loss on drying	NMT 10 % w/w
Particle size: Retain over 100 BS **Retain over 200 BS**	< 1 % < 30 %

Packaging:

10 kg, 25 kg and 50 kg Fibre Drum

Documents Available:

CEP, DMF



Pharmapolymer

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** (Polacrilllin Potassium USP)	**P-504** (Sodium Polystyrene Sulfonate)
P-514 (Methacrylic Acid Polymer with Divinyl Benzene & Acrylic Acid)	**P-544 D** (Polacrilllin Potassium USP)	**P-550** (Cholestyramine)
P-542 (Methacrylic Acid Polymer with Divinyl Benzene & Acrylic Acid)	**P-544 DB** (Polacrilllin 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)		

International Organization for Standardization ISO 9001

WHO GMP

International Organization for Standardization ISO 14001

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