

PRODUCT NAME	INDION 830S	INDION 930 A	INDION 860S	INDION 870
Applications	Removal of colour bodies from sugar syrup and other process streams.	Removal of high level of colour bodies from sugar syrup	Treatment of non aqueous solution	True Weak Base Anion for Deacidification of process streams.
Resin type	Macroporous Strong Base Anion – Type I	Macroporous Strong Base Anion – Type I	Macroporous Weak Base Anion	Macroporous Weak Base Anion
Matrix type	Styrene/DVB	Crosslinked polyacrylic	Styrene/DVB	Styrene/DVB
Functional Group	- N ⁺ R ₃	- N ⁺ R ₃	- NR ₂ - N ⁺ R ₃	- NR ₂
Standard Ionic Form	Cl ⁻	Cl ⁻	Free Base	Free Base
Particle size range, mm	0.3 – 1.2	0.4 – 1.2	0.3 – 1.2	0.3 – 1.2
% Moisture	60 – 66	66 – 72	50 – 58 (Cl ⁻)	47 – 55 (Cl ⁻)
Max. Operating Temperature °C	80 (Cl ⁻)	80 (Cl ⁻)	60	60
Total Exchange Capacity meq/gm, dry	0.8	0.85	1.3	0.9
Volume change %	Cl ⁻ to OH ⁻ 7 to 17	Cl ⁻ to OH ⁻ 10 to 15	FB to Cl ⁻ 15 to 25	FB to Cl ⁻ 6 to 10

PRODUCT NAME	INDION 790	INDION 770 Ca	INDION 525	INDION CAM 28
Applications	For "applications" demanding higher oxidation stability such as gelatin purification, heavy metal removal, etc.	Glucose and fructose preparation	Use in layered bed and for mixed bed condensate polishing	Mixed bed resins for use in electroplating applications.
Resin type	Macroporous Strong Acidic Cation	Macroporous Strong Acidic Cation I	Macroporous Strong Acidic Cation	Mixed bed resins
Matrix type	Styrene/DVB	Styrene/DVB	Styrene/DVB	Crosslinked polystyrene
Functional Group	- SO ₃	- SO ₃	- SO ₃	- SO ₃ - NR ₂
Standard Ionic Form	H ⁺	Ca ⁺⁺	H ⁺	H ⁺ OH ⁺
Particle size range, mm	0.3 – 1.2	0.3 – 0.5	0.35 – 1.2	0.3 – 1.2
% Moisture	51 – 55	63 – 66	44 – 49	-
Max. Operating Temperature °C	120	120	120	60
Total Exchange Capacity meq/gm, dry	1.9	1.4	1.95	-
Volume change %	Na ⁺ to H ⁺ 2 to 6	-	Na ⁺ to H ⁺ 6 to 9	-