

INDION® RESINS



The Preferred Choice

Our INDION range is backed by sustained focus on customer needs, intensive product and application R&D, sound technical support and wide application knowhow. Add to this continuous innovation, worldclass quality, state of art ISO 9001 & 14001 certified facilities, an FDA approved pharmaceutical grade resin manufacturing unit... And you get the perfect recipe that makes INDION the preferred choice across sectors for more than 45 years.

Wide Range. Extensive Applications.

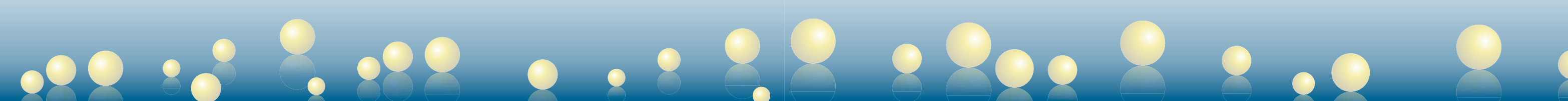
A complete range of cation & anion resins for water and waste water treatment as well as a host of speciality applications- pharmaceutical excipients, catalysts, nuclear grade resins, chelating resins for brine softening and heavy metal removal, adsorbent grade resins, resins for removal of colour, odour, organics, nitrate & tannin, resins for purification of bio-diesel, sugar, food & beverages and many more...

- Refinery & Petrochemical
- Steel, Power & Paper
- Food & Beverages
- Pharmaceuticals, Bio-technology & Electronics
- Textiles, Sugar, Auto & Mini-steel
- Cement & Chemicals

	Resin Type	INDION Designation	Matrix Type	Functional Group	Standard Ionic Form	Particle Size mm	Moisture Content %	Maximum Operating Temperature °C	Total Exchange Capacity meq/ml	Reversible Swelling %	Applications
Industrial Water Treatment INDION Controlled Particle Size Ion Exchange Resins (CPS Resins)											
Anion Exchange Resins											
SBA	Gel	GS 3000 (Type 1)	Styrene DVB	−N ⁺ R ₃	Cl [−]	0.50 – 0.65 (effective size)	48 – 58	60 (OH [−])	1.3	Cl [−] to OH [−] 25 – 30	Demineralisation in co-current and countercurrent mode. Condensate polishing & caprolactum purification.
SAC	Gel	2250 Na	Styrene DVB	−SO ₃ [−]	Na ⁺	0.50 – 0.65 (effective size)	43 – 50	120	2.0	Na ⁺ to H ⁺ 8 approx.	Premium grade cation exchange resin for water softening.
		2250 H	Styrene DVB	−SO ₃ [−]	H ⁺	0.50 – 0.65 (effective size)	49 – 55	120	1.8	Na ⁺ to H ⁺ 8 approx.	Premium grade cation exchange resin for demineralisation.
Industrial Water Treatment											
Anion Exchange Resins											
SBA	Isoporous	FF–IP (Type 1)	Crosslinked Polystyrene	−N ⁺ R ₃	Cl [−]	0.3 – 1.2	47 – 55	60 (OH [−])	1.2	Cl [−] to OH [−] 10 – 15	Demineralisation in co-current and countercurrent mode.
		FF–IP (MB)	Crosslinked Polystyrene	−N ⁺ R ₃	Cl [−]	0.3 – 1.2	47 – 55	60 (OH [−])	1.2	Cl [−] to OH [−] 10 – 15	Used in mixed bed.
		N–IP (Type 2)	Crosslinked Polystyrene	−N ⁺ R ₃	Cl [−]	0.3 – 1.2	45 – 53	40 (OH [−])	1.2	Cl [−] to OH [−] 10 – 15	Demineralisation in co-current and countercurrent mode.
	Gel	GS 300 (Type 1)	Styrene DVB	−N ⁺ R ₃	Cl [−]	0.3 – 1.2	48 – 58	60 (OH [−])	1.3	Cl [−] to OH [−] 25 – 30	Demineralisation in co-current and countercurrent mode. Condensate polishing & caprolactum purification.
		GS 400 (Type 2)	Styrene DVB	−N ⁺ R ₃	Cl [−]	0.3 – 1.2	45 – 51	40 (OH [−])	1.2	Cl [−] to OH [−] 10 – 15	Demineralisation in co-current and countercurrent mode.
	Macroporous	810 (Type 1)	Styrene DVB	−N ⁺ R ₃	Cl [−]	0.3 – 1.2	56 – 63	60 (OH [−])	1.0	Cl [−] to OH [−] 15 – 20	Demineralisation in co-current and countercurrent mode.
		830 (Type 1)	Styrene DVB	−N ⁺ R ₃	Cl [−]	0.3 – 1.2	57 – 66	80 (Cl [−])	0.95	Cl [−] to OH [−] 7 – 17	Removal of organics & colour from water.
		820 (Type 2)	Styrene DVB	−N ⁺ R ₃	Cl [−]	0.3 – 1.2	54 – 61	40 (OH [−])	1.0	Cl [−] to OH [−] 10 – 15	Demineralisation in co-current and countercurrent mode.
WBA	Macroporous	850	Styrene DVB	−NR ₂ −N ⁺ R ₃	Free base	0.3 – 1.2	47 – 55 (Cl [−])	60	1.5	FB to hydrochloride 25 max	Removal of strong acids from water.
Cation Exchange Resins											
SAC	Gel	220 Na	Styrene DVB	− SO ₃ [−]	Na ⁺	0.3 – 1.2	50 – 55	140	1.8	Na ⁺ to H ⁺ 8 approx.	Standard grade cation exchange resin for water softening.
		225 Na	Styrene DVB	− SO ₃ [−]	Na ⁺	0.3 – 1.2	43 – 50	140	2.0	Na ⁺ to H ⁺ 6 – 10	Premium grade cation exchange resin for water softening.
		225 H	Styrene DVB	− SO ₃ [−]	H ⁺	0.3 – 1.2	49 – 55	120	1.8	Na ⁺ to H ⁺ 8 approx.	Premium grade cation exchange resin for demineralisation.
		325 H (MB)	Styrene DVB	− SO ₃ [−]	H ⁺	0.3 – 1.2	47 – 54	120	1.9	Na ⁺ to H ⁺ 8 approx.	Premium grade cation exchange resin for use in mixed bed.
		222 Na	Styrene DVB	− SO ₃ [−]	Na ⁺	0.3 – 1.2	47 – 53	140	1.92	Na ⁺ to H ⁺ 8 approx.	Premium grade cation exchange resin for water softening.

*meq/dry g

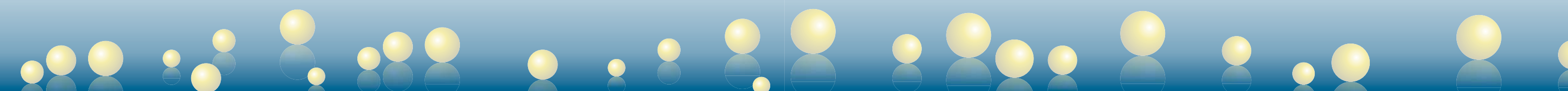
SAC: Strong Acid Cation, SBA: Strong Base Anion, WBA: Weak Base Anion, WAC: Weak Acid Cation, SPL : Speciality



	Resin Type	INDION Designation	Matrix Type	Functional Group	Standard Ionic Form	Particle Size mm	Moisture Content %	Maximum Operating Temperature °C	Total Exchange Capacity meq/ml	Reversible Swelling %	Applications
Industrial Water Treatment											
Cation Exchange Resins											
SAC	Gel	225 Na F	Styrene DVB	–SO ₃ [–]	Na ⁺	0.3 – 1.2	43 – 50	140	2.0	Na ⁺ to H ⁺ 8 approx.	In the treatment of foodstuffs, beverages, potable water and water used in the processing of food.This product conforms to NSF/ANSI standard 61 & is certified with GOLD SEAL from WQA.
		222 Na F	Styrene DVB	– SO ₃ [–]	Na ⁺	0.3 – 1.2	47 – 53	140	1.92	Na ⁺ to H ⁺ 8 approx.	In the treatment of foodstuffs, beverages, potable water and water used in the processing of food.
		222 Na BL	Styrene DVB	– SO ₃ [–]	Na ⁺	0.3 – 1.2	46 – 51	140	1.9	-	Solvent free cation – in the treatment of foodstuffs, beverages, potable water and water used in the processing of food. This product conforms to NSF/ANSI standard 61 & is certified with GOLD SEAL from WQA.
		303	Styrene DVB	– SO ₃ [–]	H ⁺	0.3 – 1.2	55 – 60	120	1.8 (Na ⁺)	Na ⁺ to H ⁺ 6 approx	Colour indicating resin – Colour changes at the time of exhaustion.
	Macroporous-SPL	730	Styrene DVB	– SO ₃ [–]	H ⁺	0.3 – 1.2	54 – 57	120	1.7 (Na ⁺)	-	Recovery of metals from aqueous and non-aqueous streams.
		790	Styrene DVB	– SO ₃ [–]	H ⁺	0.3 – 1.2	51 – 55	120	1.9 (Na ⁺)	Na ⁺ to H ⁺ 2 – 6	Demineralisation in co-current, countercurrent mode and condensate water treatment.
WAC	Gel	236	Crosslinked Polyacrylic	– COO [–]	H ⁺	0.3 – 1.2	46 – 54	120	4.0	H ⁺ to Na ⁺ 80 – 120	Removal of alkaline hardness from water.
	Microporous	266	Crosslinked Polyacrylic	– COO [–]	H ⁺	0.3 – 1.2	46 – 54	120	4.2	H ⁺ to Na ⁺ 65 max	Removal of alkaline hardness from water.
	Macroporous	662	Methacrylic DVB	– COO [–]	H ⁺	0.3 – 1.2	44 – 50	100	3.8	H ⁺ to Na ⁺ 70 max	Removal of alkaline hardness from water.
Mixed Bed Resins											
		MB 6 SR	Styrene DVB	– SO ₃ [–] – N ⁺ R ₃	H ⁺ OH [–]	0.3 – 1.2	-	60	-	-	Super-regenerated mixture of cation and anion for producing ultrapure water.
		MB – 11	Styrene DVB	– SO ₃ [–] – N ⁺ R ₃	H ⁺ OH [–]	0.3 – 1.2	-	60	-	-	1:1 volume ratio of cation in H ⁺ and anion in OH [–] to produce high purity demineralised water.
		MB – 12	Styrene DVB	– SO ₃ [–] – N ⁺ R ₃	H ⁺ OH [–]	0.3 – 1.2	-	60	-	-	1:2 stoichiometrically equivalent volume ratio of cation in H ⁺ and anion in OH [–] to produce high purity demineralised water.
		MB – 115	Styrene DVB	– SO ₃ [–] – N ⁺ R ₃	H ⁺ OH [–]	0.3 – 1.2	-	60	-	-	40:60 volume ratio of cation and anion to produce high purity demineralised water.
		RPI	Styrene DVB	– SO ₃ [–] – N ⁺ R ₃	H ⁺ OH [–]	0.3 – 1.2	-	60	-	-	Non-regenerable mixed bed application where highest quality water is required. Colour changes at the time of exhaustion.
Fluoride Removal Resin											
SPL		FR 10	Styrene/ DVB	NA	-	0.3 – 1.2	46 – 50	80	-	-	Removal of fluoride from potable water.

*meq/dry g

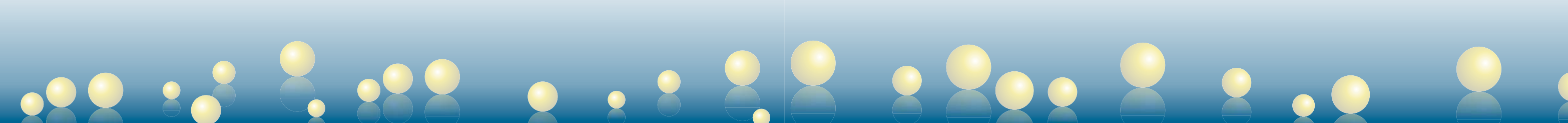
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Potable Water Treatment											
Polyiodide Resin											
	SPL	SRCD I	Crosslinked Polymer impregnated with iodine	– N ⁺ R ₃	I ₃ [–]	0.3 – 1.2	-	15 – 35	-	-	Disinfection of potable water.
Arsenic and Iron Removal Resin											
	SPL	ASM	Crosslinked Polystyrene	-	-	0.3 – 1.2	47 – 54	60	0.5 - 2.0 g As/l	-	Removal of Arsenic from potable water.
		ISR	Crosslinked Polystyrene	-	-	0.3 – 1.2	46 – 54	40	-	-	Removal of dissolved iron from water.
Cation Exchange Resins											
SAC	Gel	225 NaF	Styrene DVB	– SO ₃ [–]	Na ⁺	0.3 – 1.2	43 – 50	140	2.0	Na ⁺ to H ⁺ 8 – 10	High purity food grade resin for treatment of potable water and food stuff. This product conforms to NSF/ANSI standard 61 & is certified with GOLD SEAL from WQA.
Anion Exchange Resins											
SBA	Macroporous	NSSR (Type 1)	Styrene DVB	–N ⁺ R ₃	Cl [–]	0.3 – 1.2	45 – 55	100 (Cl [–])	0.9	Cl [–] to NO ₃ [–] Negligible	Selective removal of nitrates from water. This product conforms to NSF/ANSI standard 61 & is certified with GOLD SEAL from WQA.
Nuclear Grade Resins											
Cation Exchange Resins											
SAC	Gel	223 H NG	Styrene DVB	–SO ₃ [–]	H ⁺	0.3 – 1.2	47 – 54	120	1.9	-	High purity ion exchange resin (in hydrogen form) for use in nuclear power plants.
		223 Li	Styrene DVB	–SO ₃ [–]	Li ⁺	0.3 – 1.2	47 – 53	120	1.9	-	High purity ion exchange resin (in lithium form) for use in nuclear power plants.
Anion Exchange Resins											
SBA	Gel	ARU 104	Crosslinked Polystyrene	N ⁺ R ₃	Cl [–]	0.3 – 1.2	40 – 44	80	1.6	-	Recovery of uranium from leach liquors.
		GS 300 NG	Styrene DVB	–N ⁺ R ₃	OH [–]	0.3 – 1.2	60 max	60	1.1	-	High strength strong base anion resin (Type I) for use in nuclear power plants.
		GS 80	Crosslinked Polystyrene	–N ⁺ R ₃	– SO ₃ [–]	0.3 – 1.2	47 – 55	-	0.8	-	Oxygen scavenging.
Mixed Bed Resins											
	Mixed Resins	CAM – 14	Styrene DVB	–SO ₃ [–] –N ⁺ R ₃	H ⁺ OH [–]	0.3 – 1.2	-	60	-	-	1:4 volume mixture of cation and anion to produce high purity alkaline water for use in nuclear power plants.
		CAM – 19	Styrene DVB	–SO ₃ [–] –N ⁺ R ₃	Li ⁺ OH [–]	0.3 – 1.2	-	60	-	-	1:9 volume mixture of cation and anion. Used in nuclear power plants.

* meq/dry g

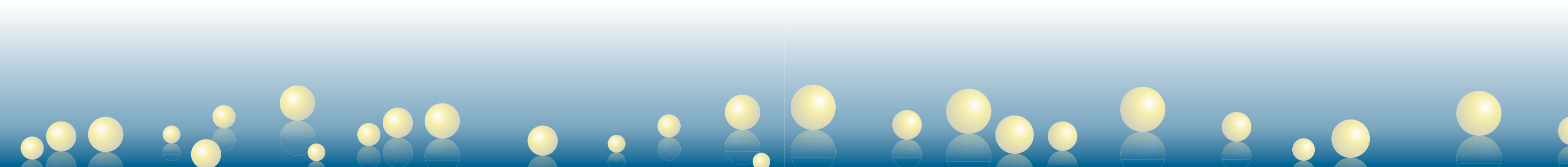
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	Resin Type	INDION Designation	Matrix Type	Functional Group	Standard Ionic Form	Particle Size mm	Moisture Content %	Maximum Operating Temperature °C	Total Exchange Capacity meq/ml	Reversible Swelling %	Applications
Catalyst Grade Resins											
Cation Exchange Resins											
SAC	Macroporous	140	Styrene DVB	– SO ₃ [–]	H ⁺	0.42 – 1.2	<1	150	4.8*	-	Catalyst for organic reactions like esterification etc.
		130	Styrene DVB	– SO ₃ [–]	H ⁺	0.42 – 1.2	<1	150	4.8*	-	Catalyst grade resin for esterification and alkylation reactions.
		190	Styrene DVB	– SO ₃ [–]	H ⁺	0.42 – 1.2	<1	150	4.7*	-	Premium catalyst for specialised applications such as esterification, alkylation etc.
	Gel	770	Styrene DVB	– SO ₃ [–]	H ⁺	0.3 – 1.2	63 – 66	120	1.4	-	Catalyst for manufacture of butyl acetate, ethylacetate, olefin hydration & bisphenol A.
Anion Exchange Resins											
WBA	Macroporous	860	Styrene DVB	–NR ₂ –N ⁺ R ₃	Free base	0.3 – 1.2	52 – 56 (Cl [–])	60	1.4	FB to hydrochloride 25 max	As catalyst in aldolization reactions.
Hydrometallurgy											
Chelating Resins											
		MSR	Styrene DVB	Thiol	H ⁺	0.3 – 1.2	38 – 43	60	3.6*	-	Selective adsorption of bivalent mercury from industrial effluents.
		TCR	Styrene DVB	Thio-Uronium	H ⁺	0.3 – 1.2	41 – 47	80	1.6	-	Selective recovery of mercury and precious metals.
		BSR	Styrene DVB	Amino Phosphonic	Na ⁺	0.42 – 1.2	60 – 70	80	2.0 (H ⁺)	H ⁺ to Na ⁺ <45 H ⁺ to Ca ⁺⁺ <20	Decalcification of secondary brine in chloralkali industry.
		SIR	Styrene DVB	Iminodiacetic	Na ⁺	0.3 – 1.2	52 – 58	90	0.9	-	Extraction and recovery of metals, removal of heavy metals from various organic or inorganic chemical products.
Cation Exchange Resins											
SAC	Macroporous	790	Styrene DVB	–SO ₃ [–]	H ⁺	0.3 – 1.2	51 – 55	120	1.9 (Na ⁺)	Na ⁺ to H ⁺ 2 – 6	Recovery of metals from aqueous and non-aqueous streams.
		730	Styrene DVB	–SO ₃ [–]	H ⁺	0.3 – 1.2	54 – 57	120	1.7 (Na ⁺)	-	Recovery of metals from aqueous and non-aqueous streams.
		740	Styrene DVB	–SO ₃ [–]	H ⁺	0.3 – 1.2	64 – 68	120	1.3 (Na ⁺)	-	Recovery of metals from aqueous and non-aqueous streams.
WAC	Gel	236	Crosslinked Polyacrylic	– COO [–]	H ⁺	0.3 – 1.2	46 – 54	120	4.0	H ⁺ to Na ⁺ 80 – 120	Recovery of metals from aqueous and non-aqueous streams.

*meq/dry g

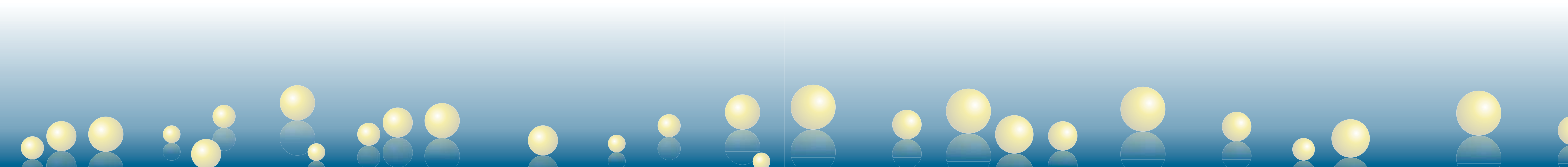
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	Resin Type	INDION Designation	Matrix Type	Functional Group	Standard Ionic Form	Particle Size mm	Moisture Content %	Maximum Operating Temperature °C	Total Exchange Capacity meq/ml	Reversible Swelling %	Applications
Chemical Process Application											
Anion Exchange Resins											
SBA	Macroporous	830 S (Type 1)	Styrene DVB	−N ⁺ R ₃	Cl [−]	0.3 – 1.2	57 – 66	80 (Cl [−])	0.95	Cl [−] to OH [−] 7 – 17	Removal of colour bodies from sugar syrup and other process streams. This product conforms to NSF/ANSI standard 61 & is certified with GOLD SEAL from WQA.
		930 A (Type 1)	Crosslinked Polyacrylic	−N ⁺ R ₃	Cl [−]	0.3 – 1.2	65 – 72	80 (Cl [−])	0.8	Cl [−] to OH [−] 10 – 15	Removal of high level of colour bodies from sugar syrup.
WBA	Macroporous	860 S	Styrene DVB	−N ⁺ R ₂ −N ⁺ R ₃	Free base	0.3 – 1.2	50 – 58 (Cl [−])	60	1.3	FB to hydrochloride 25 max	Weak base anion resin with high osmotic stability for treatment of non-aqueous solution such as deashing of glucose, dextrose, sorbitol, gelatin & purification of MSG.
		870	Styrene DVB	−N ⁺ R ₂	Free base	0.3 – 1.2	47 – 55 (Cl [−])	60	0.95	FB to hydrochloride 25 max	Deacidification of process streams.
Cation Exchange Resins											
SAC	Macroporous	790	Styrene DVB	−SO ₃ [−]	H ⁺	0.3 – 1.2	51 – 55	120	1.9	Na ⁺ to H ⁺ 2 – 6	Special grade cation exchanger for applications demanding higher oxidation stability such as gelatin purification, heavy metal removal etc.
	Gel	525	Styrene DVB	−SO ₃ [−]	H ⁺	0.3 – 1.2	44 – 49	120	1.95	Na ⁺ to H ⁺ 6 – 9	Special grade cation exchanger for use in layered bed and for mixed bed condensate polishing.
		652	Methaacrylic acid DVB	COO [−]	H ⁺	0.3 – 1.2	47 – 55	100	3.5	H ⁺ to Na ⁺ 75 min	Ideal for the uptake of toxic undesirable heavy metals and temporary hardness from process liquor and industrial waters.
Mixed Bed Resins											
		GMW 11 (GVI)	Crosslinked Polystyrene	−SO ₃ [−] −N ⁺ R ₂	H ⁺ OH [−]	0.3 – 1.2	-	60	-	-	Specially developed mix of resins for use in electroplating applications. Colour changes at the time of exhaustion.

* meq/dry g

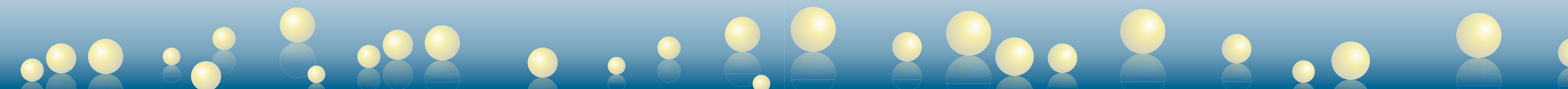
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Pharmaceutical Grade Resins											
SPL		204	Crosslinked Polyacrylic	- COO ⁻	H ⁺	< 0.15	≤5	-	10.0*	-	Taste masking of bitter drugs such as Norfloxacin, Ofloxacin, Roxithromycin, Dicyclomin Hydrochloride, Famotidine etc.
		214	Crosslinked Polyacrylic	- COO ⁻	H ⁺	< 0.15	≤5	-	10.0*	-	Taste masking of bitter drugs such as Azithromycin etc.
		224	Styrene DVB	-SO ₃ ⁻	H ⁺	0.2 – 1.2	≤3	-	4.8*	-	Sustained release agent in drug formulations.
		234	Crosslinked Polyacrylic	- COO ⁻	K ⁺	< 0.15	≤10	-	-	-	Taste masking of bitter drugs such as Ciprofloxacin, Chloroquin Phosphate etc. as well as tablet disintegration.
		234 S	Crosslinked Polyacrylic	- COO ⁻	K ⁺	< 0.075	≤10	-	-	-	Taste masking of bitter drugs as well as tablet disintegration.
		244	Styrene DVB	-SO ₃ ⁻	H ⁺	< 0.15	≤10	-	4.5*	-	Sustained release agent in drug formulations.
		254	Styrene DVB	-SO ₃ ⁻	Na ⁺	< 0.15	≤10	-	-	-	Sustained release agent in drug formulations.
		264	Crosslinked Polyacrylic	-COO ⁻	H ⁺	< 0.15	≤5	-	10.0*	-	Stabilisation of Vitamin B ₁₂ .
		284	Styrene DVB	-SO ₃ ⁻	Na ⁺	0.3- 1.2	≤70	-	1.0	-	Sustained release agent in drug formulations.
		294	Crosslinked Polymethacrylic	-COO ⁻	K ⁺	< 0.15	≤10	-	-	-	Tablet disintegrant/taste masking. Product meets specifications of Polacrilin Potassium, USP .
		404	Styrene DVB	-SO ₃ ⁻	Ca ⁺⁺	< 0.15	≤8	-	-	-	Treatment of hyperkalaemia.
		414	Crosslinked Polyacrylic	-COO ⁻	K ⁺	< 0.15	≤10	-	-	-	As super-disintegrant in mouth disperse tablets, iron & calcium pellets etc.
		454	Styrene DVB	-N ⁺ R ₃	Cl ⁻	>0.075 – 45% <0.15 – 1%	≤12	-	1.8 – 2.2**	-	Cholestyramine resin – used for lowering serum cholesterol levels. Taste masking, drug stabilization, controlled release & active ingredient.
		464	Crosslinked Polymethacrylic	- COO ⁻	H ⁺	< 0.15	≤5	-	10.0*	-	Nicotine taste masking.

* meq/dry g
** sodium glycocholate exchange capacity

SPL : Speciality



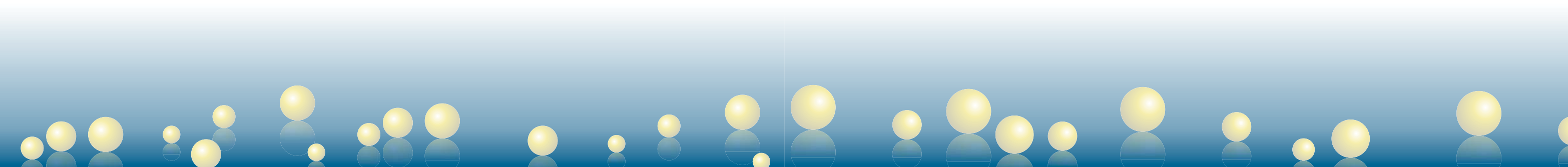
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Adsorbent Grade Resins											
SPL	PA 500	Styrene DVB	-	-	-	0.3 – 0.85	63 – 67	250	-	-	High surface area polymers for recovering non-polar substances from aqueous and non aqueous streams.
	PA 800	Styrene DVB	-	-	-	0.3 – 1.2	54 – 60	250	-	-	High surface area polymers for recovering non-polar substances from aqueous and non aqueous streams.
Biodiesel Manufacture & Purification											
SPL	190	Styrene DVB	-SO ₃ ⁻	H ⁺	-	0.42 – 1.2	<1	150	4.7*	-	Esterification of FFA.
	BF 100	Styrene DVB	-N ⁺ R ₃	OH ⁻	-	0.3 – 1.2	63 – 75	-	0.9	-	Purification of raw bio-diesel to remove residual FFA from 0.5 - 1.0% to less than 0.1%.
	BF 170	Styrene DVB	Acidic	-	-	0.3 – 1.2	≤3	-	-	-	Purification of raw bio-diesel for removal of glycerine, soap, moisture etc.

* meq/dry g

SPL : Speciality

For more information visit us at : <http://www.ionresins.com>

We offer several other speciality resins for a wide variety of applications. These include fine mesh resins for chromatographic separations; dessicant grade resins for moisture removal from solvents & resins for peptide synthesis.



Packaging for **IONINDIA** Resins

Moist Resins		Dry Resins	
HDPE liner bags	25 / 50 lts	Dry Beads	
LDPE liner bags	0.5 cft / 1 cft / 25 lts	HDPE carboys with	
Super sack	1000 lts / 35 cft	inner double plastic liner bags	25 / 50 kgs
MS drums with liner bags	180 lts		
Fibre drums with her liner bags	7 cft	Dry Powders	
PVC Jars with liner bags	5 / 6 lts	HDPE carboys with	
HDPE drums with liner bags	50 / 100 / 180 lts	inner double plastic liner bags	6 / 20 / 40 kgs

Protection of Ion Exchange Resins during Storage

Ion Exchange resins, supplied in dry or moist condition, require proper care at all times. Always keep the resins drums/bags closed and in the shade at a temperature between 10°C and 40°C.

Moist Resins: Resins which are supplied in moist condition must never be allowed to dry. Regularly open the drums/bags and check the condition of the resins. If the resin is not moist enough, add demineralised water to keep it in completely moist condition.

Dry Resins: Resins which are supplied as dry beads or dry powders should never be allowed to come in contact with moisture.

Measurement

Moist Resins: All water treatment resins and resins supplied in moist condition are generally sold on volume basis. The volume is measured in a column after backwashing, settling and draining of water to the bed surface.

Dry Resins: All dry resins are sold on weight basis.

Warning

Strong oxidising agents such as nitric acid, degrade ion exchange resins to a considerable extent. This may result in an explosive reaction. Thus, before using strong oxidising agents, consult sources knowledgeable in the handling of such material.

To the best of our knowledge the information contained in this publication is accurate. Ion Exchange (India) Ltd. maintains a policy of continuous development and reserves the right to amend the information given herein without notice. Please contact our regional / branch offices for current product specifications.

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