TULSION® ION EXCHANGE RESINS

THERMAX

SOFTENING CATION EXCHANGE RESINS

Tulsion®	TYPE	MATRIX STRUCTURE	FUNCTIONAL GROUP	IONIC FORM SUPPLIED	SCREEN SIZE US MESH	PARTICLE SIZE mm (Minimum 95 %)	STABILITY MAX TEMP °F / °C	pH RANGE	TOTAL EXCHANGE CAPACITY meq/ml. (min)	BACKWASH SETTLED DENSITY lbs/cft g/l	REVERSIBLE SWELLING % APPROX.	MOISTURE CONTENT % APPROX	FEATURES	APPLICATIONS
T-40	Strong Acid	Polystyrene Copolymer	Nuclear Sulphonic	Sodium	16-50	0.3-1.2	280/140	0-14	1.8	50-52 800-830	Na^+ ---> H^+ 10	53	High efficiency gel cation exchange resin, specifically for softening	Industrial and domestic water softening.
T-42	Strong Acid	Polystyrene Copolymer	Nuclear Sulphonic	Sodium	16-50	0.3-1.2	280/140	0-14	2.0	51-53 810-850	Na^+ ---> H^+ 7	45	High capacity gel cation exchange resin, with optimum operating capacities.	Industrial and domestic softening at relatively low regeneration costs
T-52	Strong Acid	Polystyrene Copolymer	Nuclear Sulphonic	Sodium	16-50	0.3-1.2	280 /140	0-14	2.1	52 - 54 830-860	Na^+ ---> H^+ 6	48	High capacity gel cation exchange resin, with high operating capacities	Domestic softening for chlorinated water

DEMINERALIZATION CATION EXCHANGE RESINS

Tulsion®	TYPE	MATRIX STRUCTURE	FUNCTIONAL GROUP	IONIC FORM SUPPLIED	SCREEN SIZE US MESH	PARTICLE SIZE mm (Minimum 95 %)	STABILITY MAX TEMP °F / °C	pH RANGE	TOTAL EXCHANGE CAPACITY meq/ml. (min)	BACKWASH SETTLED DENSITY lbs/cft g/l	REVERSIBLE SWELLING % APPROX.	MOISTURE CONTENT % APPROX	FEATURES	APPLICATIONS
T-42	Strong Acid	Polystyrene Copolymer	Nuclear Sulphonic	Hydrogen	16-50	0.3-1.2	250/120 H_+	0-14	2.0	50-52 H^+ 800-840 H^+	Na^+ ---> H^+ 7	52	High capacity gel cation exchange resin with excellent physical and chemical properties	Softening, multiple and mixed bed demineralisation, dealkalization, chemical processing etc.
CXO-9	Weak Acid	Polystyrene Copolymer	Carboxylic	Sodium Hydrogen	16-50	0.3-1.2	210/100	5-14	4.0	42-44 Na^+ 670-710 Na^+ 46-48 H^+ 730-770 H^+	H^+ ---> Na^+ 100	62 Na^+ 47 H^+	High capacity acrylic weak acid cation exchange resin with excellent physical and chemical stability	Water deionization, dealkalization, selective heavy metal removal. Softening of high salinity waters in sodium cycle.
CXO-12	Weak Acid	Polystyrene Copolymer	Carboxylic	Hydrogen	16-50	0.3-1.2	210/100	5-14	4.2	47-49 750-790	H^+ ---> Na^+ 75	44 H^+	High capacity acrylic weak acid cation exchange resin with excellent physical and chemical stability	Water deionization, dealkalization, selective heavy metal removal. Softening of high salinity waters in sodium cycle.
CXO-12MP	Weak Acid	Polystyrene Copolymer	Carboxylic	Hydrogen	16-50	0.3-1.2	210/100	5-14	3.8	47-49 750-790	H^+ ---> Na^+ 70	44 H^+	Macroporous acrylic weak acid cation exchange resin with excellent physical and chemical stability	Water deionization, dealkalization, selective heavy metal removal. Softening of high salinity waters in sodium cycle.

DEMINERALIZATION ANION EXCHANGE RESINS

Tulsion®	TYPE	MATRIX STRUCTURE	FUNCTIONAL GROUP	IONIC FORM SUPPLIED	SCREEN SIZE US MESH	PARTICLE SIZE mm (Minimum 95 %)	STABILITY MAX TEMP °F / °C	pH RANGE	TOTAL EXCHANGE CAPACITY meq/ml. (min)	BACKWASH SETTLED DENSITY lbs/cft g/l	REVERSIBLE SWELLING % APPROX.	MOISTURE CONTENT % APPROX	FEATURES	APPLICATIONS
A-23	Strong Base	Polystyrene Copolymer	Quaternary Ammonium Type I	Chloride	16-50	0.3-1.2	175/80	0-14	1.3	42-44 670-710	Cl^- ---> OH^- 20	53	Tough gel, strong base Type I anion exchange resin. Excellent physical and chemical properties.	Multiple and mixed bed deionization, silica removal. Also applied in process stream purification along with Tulsion T-42.
A-23P	Strong Base	Polystyrene Copolymer	Quaternary Ammonium Type I	Chloride	16-50	0.3-1.2	175/80	0-14	1.25	42-44 670-710	Cl^- ---> OH^- 25	53	Porous strong base Type I anion exchange resin. Excellent physical and chemical properties.	Multiple and mixed bed deionization, silica removal.
A-32	Strong Base	Polystyrene Copolymer	Quaternary Ammonium Type II	Chloride	16-50	0.3-1.2	140/60	0-14	1.3	43-45 690-720	Cl^- ---> OH^- 12	47	Tough gel, Type II strong base anion exchange resin. Excellent physical and chemical properties.	Multiple bed deionization, Nitrate removal
A-27 MP	Strong Base	Polystyrene Copolymer	Quaternary Ammonium Type I	Chloride	16-50	0.3-1.2	175/80	0-14	1.2	42-44 670-710	Cl^- ---> OH^- 9	58	Macroporous strong base Type I anion exchange resin with excellent physical and chemical stability and resistance to organic fouling	Multiple bed deionization, delalkalization and silica removal

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A-36 MP	Strong Base	Polystyrene Copolymer	Quaternary Ammonium Type II	Chloride	16-50	0.3-1.2	140/60	0-14	1.2	42-44 670-710	Cl^- ---> OH^- 9	50	Macroporous strong base Type II anion exchange resin having high regeneration efficiency and resistance to organic fouling	Multiple bed deionization, dealkalization
A-2X MP	Weak Base	Polystyrene Copolymer	Tertiary Amine	Free Base	16-50	0.3-1.2	175/80	0-9	1.5	40-42 640-670	FB ---> Cl^- 20	47	Macroporous weak base anion exchange resin, excellent regeneration efficiency. resistance to organic fouling	Deionization of high EMA waters
A-10X MP	Weak Base	Polystyrene Copolymer	Polyamine	Free Base	16-50	0.3-1.2	140/60	0-9	2.5	43-45 690-720	FB ---> Cl^- 23	52	Macroporous acrylic weak base anion exchange resin with high organic removal efficiency.	Deacidification and deionization of high EMA,high organics water

MIXED BED RESINS

Tulsion®	TYPE	MATRIX STRUCTURE	FUNCTIONAL GROUP	IONIC FORM SUPPLIED	SCREEN SIZE US MESH	PARTICLE SIZE mm (Minimum 95 %)	STABILITY MAX TEMP ^0F / ^0C	pH RANGE	TOTAL EXCHANGE CAPACITY meq/ml. (min)	BACKWASH SETTLED DENSITY lbs/cft g/l	REVERSIBLE SWELLING % APPROX.	MOISTURE CONTENT % APPROX	FEATURES	APPLICATIONS
MB-104	Strong Acid Strong Base Mixture	Polystyrene Copolymer	Nuclear Sulphonic/ Quaternary Ammonium Type I	Li^+/ OH^- form Mixture	16-50	0.3-1.2	175/80	0-14	1.8 / 1.0 Li^+/OH^-	44-47 700-750	NA	--	Intimate mixture of strong acid T-46 Li^+ form and strong base A-33 OH^- form containing in a 1:2 volume ratio.	Final polishing of circulating water in nuclear industry
MB-106	Strong Acid Strong Base Mixture	Polystyrene Copolymer	Nuclear Sulphonic/ Quaternary Ammonium Type I	H^+/ OH^- form Mixture	16-50	0.3-1.2	175/80	0-14	1.8 / 1.0 H^+/OH^-	44-47 700-750	NA	--	Intimate mixture of strong acid T-46 H^+ form and strong base A-33 OH^- form containing in a 1:2 volume ratio.	Final polishing of circulating water in nuclear industry
MB-108 (BG)	Mixed Bed	Polystyrene Copolymer	Nuclear Sulphonic/ Quaternary Ammonium Type I	Free Base (OH) and / H	16-50	0.3-1.2	175/80	0-14	1.8 / 1.0 H^+/OH^-	44-47 700-750	NA	--	High purity mixed bed resin with highly effective separation.	Used in high purity water applications.
MB-108 P	Mixed Bed resin	Polystyrene Copolymer	Nuclear Sulphonic/ Quaternary Ammonium Type I	H^+/ OH^- form Mixture	16-50	0.3-1.2	175/80	0-14	1.8 / 1.0 H^+/OH^-	44-47 700-750	NA	--	Intimate mixture of strong acid T-42 H^+ form and strong base Type I (A-23) OH^- form in a 1:1 volume ratio.	Used in high purity water applications.
MB - 115 (BG)	Mixed Bed resin	Polystyrene Copolymer	Nuclear Sulphonic/ Quaternary Ammonium Type I	H^+/ OH^- form Mixture	16-50	0.3-1.2	105/40	0-14	1.8 / 1.0 H^+/OH^-	44-47 700-750	NA	--	Intimate mixture of strong acid T-42 H^+ form and strong base Type I (A-23) OH^- form in a 1:1.5 volume ratio.	For production of ultra pure water.
MB - 115	Mixed Bed resin	Polystyrene Copolymer	Nuclear Sulphonic/ Quaternary Ammonium Type I	H^+/ OH^- form Mixture	16-50	0.3-1.2	105/40	0-14	1.8 / 1.0 H^+/OH^-	44-47 700-750	NA	--	Intimate mixture of strong acid T-42 H^+ form and strong base Type I (A-23) OH^- form in a 1:1.5 volume ratio.	For production of ultra pure water.
MB - 114	Mixed Bed resin	Polystyrene Copolymer	Nuclear Sulphonic/ Quaternary Ammonium Type II	H^+/ OH^- form Mixture	16-50	0.3-1.2	105/40	0-14	1.8 / 1.0 H^+/OH^-	44-47 700-750	NA	--	Intimate mixture of strong acid T-42 H+ form and strong base Type II (A-32) OH^- form in a 1:2 volume ratio.	For production of ultra pure water.

CONDENSATE POLISHING RESINS

Tulsion®	TYPE	MATRIX STRUCTURE	FUNCTIONAL GROUP	IONIC FORM SUPPLIED	SCREEN SIZE US MESH	PARTICLE SIZE mm (Minimum 95 %)	STABILITY MAX TEMP ^0F / ^0C	pH RANGE	TOTAL EXCHANGE CAPACITY meq/ml. (min)	BACKWASH SETTLED DENSITY lbs/cft g/l	REVERSIBLE SWELLING % APPROX.	MOISTURE CONTENT % APPROX	FEATURES	APPLICATIONS
T-48	Strong Acid	Polystyrene Copolymer	Nuclear Sulphonic	Hydrogen	100 - 400	0.03 - 0.15	320/160	0-14	4.5 meq/gm	NA	NA	53	Strong acid cation exchange resin supplied in powder form	Condensate polishing deploying Precoat Filter process
T-50	Strong Acid	Polystyrene Copolymer	Nuclear Sulphonic	Hydrogen	20-40	0.42-0.85	250/120	0-14	1.8	51-53 800-840	Na^+ ---> H^+ 7	52	Strong acid cation exchange resin having controlled particle size cut.	High flow, deep bed condensate polishing
T-52	Strong Acid	Polystyrene Copolymer	Nuclear Sulphonic	Hydrogen	16-50	0.3-1.2	250/120	0-14	2.0	52-54 830-860	Na^+ ---> H^+ 6	48	Higher cross-linked strong acid cation exchange resin having excellent resistance to oxidizing agents and temperature.	Multiple & mixed bed demineralization operating under rigorous conditions

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CONDENSATE POLISHING RESINS

Tulsion®	TYPE	MATRIX STRUCTURE	FUNCTIONAL GROUP	IONIC FORM SUPPLIED	SCREEN SIZE US MESH	PARTICLE SIZE mm (Minimum 95 %)	STABILITY MAX TEMP °F / °C	pH RANGE	TOTAL EXCHANGE CAPACITY meq/ml. (min)	BACKWASH SETTLED DENSITY lbs/cft g/l	REVERSIBLE SWELLING % APPROX.	MOISTURE CONTENT % APPROX	FEATURES	APPLICATIONS
T-42 MP	Strong Acid	Polystyrene Copolymer	Nuclear Sulphonic	Hydrogen Sodium	16-50	0.3-1.2	250/120 H^+ 280/140 Na^+	0-14	1.6	50-52 H^+ 800-830 H^+ 52-54 Na^+ 830-870 Na^+	Na^+ ---> H^+ 6	56 H^+ 44 Na^+	Macroporous strong acid cation exchange resin with excellent physical and chemical characteristics	High flow condensate polishing, continuous ion exchange systems and chemical processing
A-21	Strong Base	Polystyrene Copolymer	Quaternary Ammonium Type I	Chloride	20-40	0.42-0.85	175/80 Cl^-	0-14	1.3	42-44 670-710	Cl^- ---> OH^- 20	53	Strong base gen Type I anion exchange resin with excellent bead strength and controlled particle size	High flow, deep bed condensate polishing
A-21 MP	Strong Base	Polystyrene Copolymer	Quaternary Ammonium Type I	Chloride Carbonate	20-40	0.42-0.85	175/80 Cl^-	0-14	1.2	42-44 670-710	Cl^- ---> OH^- 10	58	Macroporous strong base Type I anion exchange resin with superior bead strength and controlled particle size cut.	High flow, deep bed condensate polishing
A-29	Strong Base	Polystyrene Copolymer	Quaternary Ammonium Type I	Hydroxide	400 - 100	0.03-0.15	320/160	0-14	3.5 (meq/gm)	--	--	60	Strong base Type I anion exchange resin, supplied in powder form.	Condensate polishing deploying Precoat Filter process
TA-100	Inert	Polyacrylic Copolymer	Inert	--	20-40	0.42-0.85 (80 %)	210/100	0-14	--	48-50 770-800	--	--	Acrylic based white coloured resin having density intermediate of that of cation and anion exchange resin.	Minimises cross contamination of cation and anion during mixed bed regeneration

NUCLEAR GRADE ION EXCHANGE RESINS

Tulsion®	TYPE	MATRIX STRUCTURE	FUNCTIONAL GROUP	IONIC FORM SUPPLIED	SCREEN SIZE US MESH	PARTICLE SIZE mm (Minimum 95 %)	STABILITY MAX TEMP °F / °C	pH RANGE	TOTAL EXCHANGE CAPACITY meq/ml. (min)	BACKWASH SETTLED DENSITY lbs/cft g/l	REVERSIBLE SWELLING % APPROX.	MOISTURE CONTENT % APPROX	FEATURES	APPLICATIONS
T-46	Strong Acid	Polystyrene Copolymer	Nuclear Sulphonic	Lithium Hydrogen	16-50	0.3-1.2	250/120	0-14	1.8 H^+	50-52 800-840	Na^+ ---> H^+ 7	50 Li^+ 52 H^+	Strong acid cation exchange resin having a minimum of 99% of its exchange sites in H^+/ Li^+ form with high bead strength.	Treatment of circulating water in nuclear industry
A-33	Strong Base	Polystyrene Copolymer	Quaternary Ammonium Type I	Hydroxide	16-50	0.3-1.2	175/80	0-14	1.0	42-44 670-710	Cl^- ---> OH^- 20	60	Strong base gel Type I anion exchange resin having minimum 90% of its exchange sites in OH^- form and less than 1 % sites in Cl^- form with high bead strength.	Treatment of circulating water in nuclear industry

SPECIAL GRADE ION EXCHANGE RESINS

Tulsion®	TYPE	MATRIX STRUCTURE	FUNCTIONAL GROUP	IONIC FORM SUPPLIED	SCREEN SIZE US MESH	PARTICLE SIZE mm (Minimum 95 %)	STABILITY MAX TEMP °F / °C	pH RANGE	TOTAL EXCHANGE CAPACITY meq/ml. (min)	BACKWASH SETTLED DENSITY lbs/cft g/l	REVERSIBLE SWELLING % APPROX.	MOISTURE CONTENT % APPROX	FEATURES	APPLICATIONS
A-62MP	Strong Base	Crosslinked Polystyrene	Quarternary Ammonium	Chloride	16-50	0.3-1.2	195 / 90	0-14	0.9	43-47 700-750	--	50	Premium grade resin for nitrate removal, food grade version for potable water treatment is also available	Selective removal of nitrate from industrial water and domestic drinking water
A-23P (Sulphite)	Strong Base	Polystyrene Copolymer	Quarternary Ammonium	Sulfite	16-50	0.3-1.2	140 / 60	0-14	0.8	42-44 670-710	--	65	For disolved oxygen removal	Dissolved oxygen removal for very low conductivity water requirements.
A-354 (HC)	Strong Base	Crosslinked Polystyrene	Quarternary Ammonium	Chloride	16-50	0.3-1.2	175 / 80	0-14	1.6	42-44 670-710	--	42	High capacity resin.	Perchlorate removal, one time use resin
T-54	Strong Acid	Crosslinked Polystyrene	Nuclear Sulphonic	Na	50-120	0.12-0.3	280 / 140	0-14	2.0	52-54 830-870	7	53	Fine mesh cation resin	Used in metal recovery
A-30 MP.	Strong Base	Crosslinked Polyacrylic	Quarternary Ammonium	Chloride	16-50	0.3-1.2	140 / 60	0-14	0.7	43-47 700-750	--	67	Acylic resin with high organic removal capacity.	Decolorization of aqueous solution, sugar melt Decolorization
A-35	Strong Base	Polystyrene Copolymer	Quaternary Ammonium Type I	Chloride	50-120	0.12-0.3	175 / 80	0-14	1.5	46-48 730-770	23	50	Fine mesh strong base Type I anion exchange resin.	Process stream purification

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SPECIAL GRADE ION EXCHANGE RESINS

Tulsion®	TYPE	MATRIX STRUCTURE	FUNCTIONAL GROUP	IONIC FORM SUPPLIED	SCREEN SIZE US MESH	PARTICLE SIZE mm (Minimum 95 %)	STABILITY MAX TEMP °F / °C	pH RANGE	TOTAL EXCHANGE CAPACITY meq/ml. (min)	BACKWASH SETTLED DENSITY lbs/cft g/l	REVERSIBLE SWELLING % APPROX.	MOISTURE CONTENT % APPROX	FEATURES	APPLICATIONS
A-72 MP	Strong Base	Polystyrene Copolymer	Quaternary Ammonium Type I	Chloride	16-50	0.3-1.2	175 / 80	0-14	1.0	42-45 670-720	21	58	Macroporous strong base Type I anion exchange resin with controlled pore size	Tanin removal from ground water Used for color removal from sugar syrup.
CH-87	Chelating	Crosslinked Polystyrene	Flouride selective	--	16-50	0.3-1.2	140 / 60	7-11	--	52-54 830-860	NA	45	Selective removal of fluoride from water	Removal of flouride from domestic drinking water.
CH - 90	Chelating	Polystyrene Copolymer	Imminodiacetic - acid	Sodium	16-50	0.3-1.2	175 / 80	0 - 14	2	45 - 50 720 - 790	35	48	Special resin for selective removal of transition metals	Brine purification in chloro alkali industry.
CH-95	Chelating	Polystyrene Copolymer	Isothio-Uronium	Chloride	16-50	0.3-1.2	175 / 80	0-7	150 gm/lit as Hg	47-50 760-800	--	50	Special resin for selective removal of mercury	Used for mercury removal from effluent in Chloro- alkali industry.
CH-97	Chelating	Crosslinked Polystyrene	Methylene thiol	Chloride	16-50	0.3-1.2	140 / 60	0 - 14	150 gm/lit as Hg	42-45 670-720	NA	40	Selective removal of mercury, Regenerable resin	Removal of mercury in Chloro- alkali industry.
CH-99	Chelating	Crosslinked Polystyrene	Polyhydroxy amine	Chloride	16-50	0.3-1.2	175 / 80	7 -11	0.8	43-47 700-750	NA	46	Selective removal of Boron	Removal of Boron from industrial water.

CATALYTIC GRADE ION EXCHANGE RESINS

Tulsion®	TYPE	MATRIX STRUCTURE	FUNCTIONAL GROUP	IONIC FORM SUPPLIED	SCREEN SIZE US MESH	PARTICLE SIZE mm (Minimum 95 %)	STABILITY MAX TEMP °F / °C	pH RANGE	TOTAL EXCHANGE CAPACITY meq/ml. (min)	BACKWASH SETTLED DENSITY lbs/cft g/l	REVERSIBLE SWELLING % APPROX.	MOISTURE CONTENT % APPROX	FEATURES	APPLICATIONS
T-56 MP	Strong Acid	Polystyrene Copolymer	Nuclear Sulphonic	Hydrogen	16-50	0.3-1.2	250/120	0-14	1.7	52-54 830-870	Na^+ ---> H^+ 7	50	Macroporous catalytic grade strong acid cation exchange resin supplied in wet form. Also supplied in dry form containing moisture less than 2%.	Catalysis of organic reactions in aqueous and non-aqueous media
T-38	Strong Acid	Polystyrene Copolymer	Nuclear Sulphonic	Hydrogen	16-50	0.3-1.2	250/120	0-14	1.4	47-49 750-790	Na^+ ---> H^+ 11	68	High purity, low cross linked strong acid cation exchange	Catalyst for Bisphenol A reactions.
T 3825	Strong Acid	Polystyrene Copolymer	Nuclear Sulphonic	Hydrogen	16-50	0.3-1.2	250/120	0-14	0.8	43 - 45 690 - 720	Na^+ ---> H^+ 15	79	High purity, low cross linked strong acid cation exchange	Catalyst for Bisphenol A reactions.
T-62MP	Strong Acid	Polystyrene Copolymer	Nuclear Sulphonic	Hydrogen	16-50	0.3-1.2	265 /130	--	4.8 (meq / dry gm)	--	NA	2	Specially developed resin for phenol alkylation	Phenol Alkayation, Isoboryl acetate synthesis. Reaction of non-polar media.
T-63 MP	Strong Acid	Polystyrene Copolymer	Nuclear Sulphonic	Hydrogen	16-50	0.3-1.2	265 /130	--	4.9 (meq / dry gm)	--	NA	2	High Porosity resin	Phenol Alkayation, Isoboryl acetate synthesis. Reaction of non-polar media.
T-66MP	Strong Acid	Polystyrene Copolymer	Nuclear Sulphonic	Hydrogen	16-50	0.3-1.2	265 /130	--	5.0 (meq / dry gm)	--	NA	2	Resin with low porosity and high surface area	Phenol Alkayation, For reaction of relativley polar reactants.
T-3830	Strong Acid	Polystyrene Copolymer	Nuclear Sulphonic	Hydrogen	16-50	0.3-1.2	265 /130	--	3.5	--	NA	50	Promoted catalyst supplied in wet form	Bisphenol-A synthesis.
A-74 MP	Strong Base	Polystyrene Copolymer	Quaternary Ammonium Type I	Hydroxide	16-50	0.3-1.2	175 / 80	--	1	--	NA	58	Macroporous catalytic grade type I strong base anion.	Condensation type of reaction.
A-3003	Strong Base	Polystyrene Copolymer	Quaternary Ammonium Type I	Hydroxide	16-50	0.3-1.2	140 / 60	--	1	--	NA	65	Catalytic grade type I strong base anion.	Aldol condensation type reactions
A-8X MP	Weak Base	Polystyrene Copolymer	Tertiary Amine	Free Base	16-50	0.3-1.2	175/80	0-14	1.3	40-42 640-680	FB ---> Cl^- 18	55	Macroporous catalytic grade weak base anion exchange resin.	MEG purification and deacidification of aqueous and non-aqueous media

ADSORBENT RESINS

Tulsion®	TYPE	MATRIX STRUCTURE	FUNCTIONAL GROUP	IONIC FORM SUPPLIED	SCREEN SIZE US MESH	PARTICLE SIZE (Minimum 95 %)	STABILITY MAX TEMP ^0F/ ^0C	pH RANGE	SPECIFIC SURFACE AREA M2/gm (min)	BULK DENSITY lbs/cft g/l	REVERSIBLE SWELLING % APPROX.	MOISTURE CONTENT % APPROX	FEATURES	APPLICATIONS
ADS - 400	Polyacrylic adsorbent	Polyacrylic Copolymer	NIL	NA	18 - 50	0.3 - 1.0	205 / 95	0-14	375	43 - 47 700 - 750	NA	62	High organic removal capacity	Removal of hydrophilic organic chemicals from Industrial waters
ADS - 600	Polystyrenic adsorbent	Polystyrenic Copolymer	NIL	NA	18 - 50	0.3 - 1.0	300 / 150	0-14	550	43 - 47 700 - 750	NA	57	High organic removal capacity	Removal of hydrophobic organic chemicals from Industrial waters
ADS-800	Polystyrenic adsorbent	Polystyrenic Copolymer	NIL	NA	18 - 50	0.4-1.2	300 / 150	0-14	750	40 - 44 640 - 710	NA	55	Polystyrene resin for with high organic removal capacity.	Removal of hydrophobic organic chemicals from industrial waters.

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