

# ION EXCHANGE RESINS



## PRORESIN™ GUIDE

### ProSoft™ Family of Cation Softening Resins

Part Number	Description	Crosslink Percent	Softening Capacity		Backwash Rate / Sq.Ft. GPM 50% Exp. @ 60°F	Approx. Weight Lbs./Cu.Ft.
			10 Lbs./Cu.Ft.	15 Lbs./Cu.Ft.		
ER10001	Gold *	7	29,000	33,000	5.5	50
ER10002	Premium *	8	29,000	33,000	4.5	52
ER10003	Fine Mesh *	8	29,000	33,000	5.5	52
ER10006	Heavy Duty	10	30,900	35,400	7.0	54
ER10009	High Porosity *	12 +	24,600	28,000	6.2	50

\* Certified to NSF/ANSI Standard 61

### ProSelect™ Family of Specialty Resins

Part Number	Description	Backwash Rate / Sq.Ft. GPM 50% Exp. @ 60°F	Approx. Weight Lbs./Cu.Ft.
ER20001	Tannin and Organic Removal *	0.85	41
ER20002	Nitrate Selective *	1.8	42
ER20003	Silica Removal *	1.7	43
ER20004	General Purpose - High Capacity Anion used in D.I. *	2.7	44

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### ProBlend™ Family of Mixed Bed Resins

Part Number	Description	Backwash Rate / Sq.Ft. GPM 50% Exp. @ 60°F	Approx. Weight Lbs./Cu.Ft.
ER30001	Bulk - High Capacity for Bulk Demineralizing	3.3	44
ER30002	Semiconductor - For Cartridges & Polishing D.I. Effluent Water Purity Levels in Excess of 18 Megohm	2.8	43
ER30008	Nuclear Grade High Capacity - For General Purpose Mixed Beds and PEDI. Tested to 15+ Megohm Under Dynamic Load.	3.2	43
ER30004	Semiconductor High Capacity - Similar to ER30008. Tested to 18 Megohm as a Polisher. Rinses to Below 50 PPB TOC in Under 50 Bed Volumes.	3.2	43
ER30005	Low TOC Throw High Capacity - Similar to ER30004. Rinses to Below 10 PPB TOC in Under 50 Bed Volumes.	3.2	43
ER30009	Ultra Low TOC Throw High Capacity - Uniquely Low in Organic and Inorganic Impurities	3.2	43

These are SWT's most popular brand resins. We also have an extensive line of resins to fit any requirement, plus technical support. If you have a particular need or an application for which you cannot find information, give us a call and let us help.