

ION EXCHANGE RESINS

SOFTENING RESIN

Water softening ion-exchange resins are used to replace the magnesium and calcium ions found in hard water. The resin can be regenerated by washing it with salt (NaCl). The calcium and magnesium ions migrate off the resin, being replaced by sodium ions from the solution until a new equilibrium is reached.

REFERENCE	ITEM NAME	PACKAGING	PRICE PER
0802012899	Purolite C100E	25L	
0802013376	Purolite PFC100E fine mesh resin	25L	

STRONG ACID CATION

REFERENCE	ITEM NAME	PACKAGING	PRICE PER
0802014897	Purolite C100H cation resin	25L	

WEAK ACID CATION

REFERENCE	ITEM NAME	PACKAGING	PRICE PER
0802073378	Purolite C104E Dealkalisation Resin	25L	
0802078856	Purolite C107E Dealkalisation Resin	25L	

STRONG BASIC ANION

REFERENCE	ITEM NAME	PACKAGING	PRICE PER
0802051144	Purolite A850S Anion Resin	25L	
0802058843	Purolite A860S Anion Resin	25L	
0802021119	Purolite A520E Nitrate Selective Resin	25L	

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MIXED BED RESIN

Mixed bed resins contain both cation and anion resins so most minerals are held within the resin and pure water is produced. Typically mixed bed resins can produce water of 1 to 5 uS/cm while the purer versions can get to 0.5uS/cm.

REFERENCE	ITEM NAME	PACKAGING	PRICE PER	
0802040002	Purolite MB 475 Mixed Bed resin (50:50)	25L		
0802041485	Purolite MB 400 Mixed Bed Resin Mixture	25L		
0802048842	Purolite NRW3240 Mixed Bed Resin	25L		

INERT RESIN

REFERENCE	ITEM NAME	PACKAGING	PRICE PER	
0802068841	Purolite IP4 Inert Resin	25L		