

食品级离子交换树脂 Food Grade Ion Exchange Resin

牌号 Sanxing	功能基 Functional Groups	出厂型 式 Ionic form	质量全交换容 量 (mmol/g) Mass exchange capacity	体积全交换容量 (mmol/ml) Volume exchange capacity	粒度% (0.315- 1.25mm) Particle size	含水量% Moisture content	湿视密度 (g/ml) Bulk density	磨后圆球率 % Sphericity after	出厂PH值	色度值 Colour through (APHA)	转型膨胀率 % Reversible swelling	最高使用温度℃ Temperature limit	PH使用范 围 PH range	外观 Appearance	主要用途 Applications
001×4	-SO ₃ H	Na ⁺	≥4.5	≥1.3	≥95%	55-65	0.74-0.84	≥95%	7.0-10.0	≤50	Na→H 22-25	氢型 (H) 100	1-14	棕黄色至棕 褐色球状颗 粒 Brown yellow to brown grey color beads	硬水软化, 纯水制备。 Hard water softening, pure water manufacturing with good exchange capacity and physical stability.
001×7	-SO ₃ H	Na ⁺	≥4.5	≥1.9	≥95%	45-50	0.77-0.87	≥95%	7.0-10.0	≤10	Na→H ≤10	氢型 (H) 100	1-14		
001×8	-SO ₃ H	Na ⁺	≥4.5	≥2.0	≥95%	42-48	0.78-0.88	≥95%	7.0-10.0	≤50	Na→H 7-9	氢型 (H) 100	1-14		
001×10	-SO ₃ H	Na ⁺	≥4.2	≥2.20	≥95%	38-45	0.82-0.92	≥95%	7.0-10.0	≤50	Na→H 3-5	氢型 (H) 100	1-14		
D113	-COOH	H	≥10.80	≥4.40	≥95%	45-52	0.72-0.80	≥95	/	/	H→Na ≤70	100	4-14	乳白或淡 黄色不透明 球状颗粒 Opal or yellowish opaque globular granules	本品与001×7配套能十分明显的除去水中的碱度和硬度特别是除去水中 的碳酸氢盐、碳酸盐及其它碱性盐类 use in the deionization and softening of water and aqueous organic solutions, with 001x7 strongly acidic cation exchange resin can remove alkalinity and hardness from water obviously, especially removing hydrogen carbonates, carbonates and other alkali salts.