

SEPARATION TECHNOLOGIES

ION EXCHANGE RESINS

DUOLITE A 101 D

MIXED BED DE - IONISATION



Demineralised water of very low conductivity and silica leakage, can be obtained using Duolite C - 20 with Duolite A 101 D. Performance of mixed bed depends on

OPERATING SILICA EXCHANGE CAPACITY IN eq / ltr

REGENERATION LEVEL gm / ltr (100% NaOH)	END POINT SILICA ppm as SiO ₂									
	0.01		0.02		0.03		0.04		0.05	
 REGENERANT TEMPERATURE °C									
	25 °C	40 °C	25 °C	40 °C	25 °C	40 °C	25 °C	40 °C	25 °C	40 °C
60	0.042	0.044	0.063	0.071	0.08	0.086	0.08	0.01	0.095	0.107
70	0.046	0.048	0.078	0.084	0.096	0.1	0.11	0.12	0.12	0.13
80	0.052	0.059	0.084	0.10	0.11	0.12	0.12	0.14	0.13	0.15
100	0.06	0.067	0.092	0.12	0.135	0.15	0.155	0.17	0.18	0.19

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For general characteristics refer our respective Product Data Sheet.

The suggestions and data in this bulletin are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale. The Company maintains a policy of continuous development and reserve the right to amend any specification without notice. DUOLITE is a trademark of Rohm and Hass Company, Philadelphia, U.S.A. and Auchtel Products Ltd. are users of the same in India.

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