

## SPECIFICATIONS

Title	Cation exchange membrane	Anion exchange membrane
Characteristics	Standard	
Functional Group	Sulfonic acid	Ammonium
Counter Ion	Na <sup>+</sup>	Cl <sup>-</sup>
Resistance ( $\Omega \cdot \text{cm}^2$ ) <sup>1)</sup>	< 0.6	< 0.6
Transport Number <sup>2)</sup>	> 90	> 90
Burst Strength (MPa) <sup>3)</sup>	> 0.4	
Thickness (um)	15-17	
Reinforcement	Polyolefin	
Operating Temperature(°C)	< 60	
pH	1-14	1-12

1) 0.5 mol/L NaCl solution at 25°C

2) 0.5 - 0.1 mol/L NaCl solution at 25°C

3) Mullen bursting strength

\*The data in the table above are not guaranteed. The user needs to evaluate the membrane if the membrane is compatible for the application and system. The data could vary depending on the test equipment, environment, operator.

\*The data in the table above are subject to change without notice.

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