RESINTECH AMB-CR is a high capacity heterogenous, strong base anionic continuous roll ion exchange membrane measuring 48 inches wide by 120 feet in length. The combination of a very strong fabric base and chemically stable binder results in a very tough and durable membrane. Membranes are supplied dry in sealed canisters for ease of storage. Ion exchange membranes offer superior performance and physical stability while being extremely cost effective.

FEATURES & BENEFITS

- HIGH PERMSELECTIVITY WITH LOW PERMEABILITY
- WIDE RANGE OF CHEMICAL AND TEMPERATURE STABILITY
- EXCEPTIONAL MECHANICAL STRENGTH

APPLICATIONS

- ELECTRODEIONIZATION FOR ULTRAPURE WATER IN EDI, CEDI AND SWEDI SYSTEMS
- ELECTROCOATING FOR CATIONIC AND ANIONIC PAINT SYSTEMS
- ELECTRODIALYSIS FOR DESALINATION AND DEMINERALIZATION
- ELECTROPLATING FOR METAL RECOVERY

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Standard Size</th>
<th>Standard Thickness</th>
<th>Electrical Resistance</th>
<th>Permselectivity</th>
<th>Total Exchange Capacity</th>
<th>Water Permeability</th>
<th>Mullen Burst Test Strength</th>
<th>Thermal Stability</th>
<th>Chemical Stability</th>
<th>Ion Form</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>48”W x 120’L (US)</td>
<td>20 ml (+/- 1)</td>
<td>40-45 Ohm.cm²</td>
<td>90%</td>
<td>1.0 meq/g (+/- 0.1)</td>
<td>&lt; 20 ml/hr/ft² @ 5 psi</td>
<td>&gt; 80 psi</td>
<td>90˚ C</td>
<td>1-10 pH</td>
<td>Chloride</td>
</tr>
</tbody>
</table>

PRECONDITIONING PROCEDURE

Membranes should be preconditioned by immersion in a salt solution or a solution similar to that of the intended application for several hours to allow for membrane expansion.

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CAUTION: Wet carbon removes oxygen from air and in confined spaces, oxygen depletion may reach hazardous levels. Appropriate procedures for working in confined spaces must be followed. MATERIAL SAFETY DATA SHEETS (MSDS) are available for all ResinTech Inc. products at www.resintech.com. They contain important health and safety information. That information may be needed to protect your employees and customers from any known health and safety hazards associated with our products. We recommend that you secure and study the pertinent MSDS for our products and any other products being used. These suggestions and data are based on information we believe to be reliable. They are offered in good faith. However we do not make any guarantee or warranty. We caution against using these products in an unsafe manner or in violation of any patents; further we assume no liability for the consequences of any such actions.