

**Cationic Polyelectrolyte - High Molecular Weight**  
**(Polyacrylamid - PAM)**

**BK 500 -Cationic Polyelectrolyte**  
**Technical Specification**

<b>Result of test</b>	<b>Description</b>	<b>Item</b>
<b>Polyacrylamide - Polyelectrolyte</b>	<b>Chemical Name</b>	<b>1</b>
<b>Cationic</b>	<b>Ionic action</b>	<b>2</b>
<b>16-18 Million</b>	<b>Molecular weight</b>	<b>3</b>
<b>9003-05-8</b>	<b>CAS Number</b>	<b>4</b>
<b>≤ 40 Minute</b>	<b>Dissolving time for water solution</b>	<b>5</b>
<b>White dry powder</b>	<b>Appearance</b>	<b>6</b>
<b>≤ 0.2%</b>	<b>Residual Monomer</b>	<b>7</b>
<b>2000-10000</b>	<b>Rotary Viscosimeter (cp)</b>	<b>8</b>
<b>5-6.4</b>	<b>pH value (0.2 % Solution)</b>	<b>9</b>
<b>Water and waste water treatment</b>	<b>Application</b>	<b>7</b>