

WELLDONEFLOC polymers are widely used in paper making industry, especially in paper wastewater treatment and retention aid. Our polymer can be used in various of paper manufacturing.

It is very important to use polymer as retention aid on paper machine, it can highly improve the retention of fibers and fillers so as to save dosage of water by a designed passing volume.

In order to select a most suitable polymer as retention aid, we should make sure the purpose of using polymer, normally they are used to improve the ability of drainage and/or retention, also we should take the type of fibers and fillers into consideration. High molecular weight polymer has better performance in retention, and low molecular weight polymer is good at drainage.

Grade	Ionicity	Molecular Weight	Ion Charge Density	Application
A161	Anion	Medium-High	Low	A, C
A164	Anion	Medium-High	Medium	A, B, C
A174	Anion	High	Medium	A, B
A176	Anion	High	Medium-High	A, B
C351	Cation	Medium-High	Low	A, C
C352	Cation	Medium-High	Low	A, C
C353	Cation	Medium-High	Medium	A, B, C
C354	Cation	Medium-High	Medium	A, B, C
C355	Cation	Medium-High	High	A, B, C
C366	Cation	High	High	B
C367	Cation	High	High	B

A: Paper wastewater treatment

B: Paper retention aid

C: Paper filter aid

