DST 454 ANIONIC TRASH CATCHER

PHYSICAL – CHEMICAL CHARACTERISTICS

APPEARENCE:COLORLESS-SLIGHTLY YELLOW LIQUID
IONIC STRUCTURE:VERY CATIONIC
PH VALUE (2%): 5,5±1,0

PROPERTIES

It is the aggregate of anionic dissolved oligomers and polymers present in the environment as harmful agents during paper production and of non-ionic colloidal agents All of such agents are called "Anionic Impurity". As can be seen from the following table (Table 1), these agents can have different structures and can come from different sources.Bestway of getting rid of anionic impurities is to neutralize such impurities on paper machine system. In order to neutralize anionic impurities, a cationic retention agent must be fed. In this way, a floc occurs and such floc is adsorbed by surfaces of fiber or filling agents.

Fresh Water	Cellulose	Fillers	Additives
hurnic acid	lignin derivatives	Dispersing agents	Starch
surfactant	lignin sulphanate	polyphosphates	GMC
biocide	hemicellulose	polyacryilates	organic acid
	fatty acied	biocide	colorants
	binder		dispersing agents
	– latex		sodium silicate
	– starch		Biocides

TABLE 1 – Definition and sources of harmful agents

STORAGE LIFE

Minimum 1 year in sealed pack, in an indoor warehouse.

PACKAGING

In 60 lt drums

In 1000 lt IBC containers

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