SOFTENER RESIN SPECIFICATIONS

PRODUCT DATA

ION EXCHANGE RESIN **Strong Acid Cation**

Grade: IonPlus™ CA-10

Light brown spherical beads Appearance:

Description: Standard cross-linked styrene divinylbenzene strong acid

cation resin in bead form. Specially developed to

eliminate taste and odor and provide excellent stability. It

is primarily used for softening water in municipal and

industrial water treatment.

Typical Properties: Total exchange capacity 2.0 meg/ml min

> lonic form, supplied Na

Water retention 43 - 48% Screen size, U.S. Standard 16-40 mesh 0.78 - 0.88 g/ml

Bulk density

Suggested Operating Conditions:

0 - 14pH range

120°C max Operating temperature, Na 8-10% max Total Swelling (Na → H) NaCI: 8-10% Regenerant concentration

HCI: 4-5%

Flow rate of regenerant 4-6 m/hr

Regenerant contact time 30-60 minutes Rinse flow rate 10-20 m/hr Operating flow rate 10-45 m/hr Free chlorine 1.0 mg/l max

1 cubic ft. bags, 25 liter bags, 7 cubic ft. polylined drums Packing:

FDA Regulation: Carbochem® CA-10 is in compliance with FDA regulation paragraph 173.25.