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## **Technical Data Sheet**

**MATERIAL:** Poly(styrene-co-2-acrylamido-2-methylpropane sulfonic acid), sodium

salt

CATALOG NUMBER: 410

**CAS NUMBER:** 69639-31-2

**DESCRIPTION:** Random copolymer of styrene and 2-acrylamido-2-methylpropane

sulfonic acid sodium salt

**FORMULA:**  $(C_8H_8)_m(C_7H_{13}N O_4S \cdot Na)_n$ 

**TYPICAL PROPERTIES:** 

Appearance: Powder Styrene content: 95% Solubility: DMF

**GENERAL INFORMATION:** Random copolymer of styrene and 2-acrylamido-2-methyl propane

sulfonic acid sodium salt prepared by free radical polymerization.

**STRUCTURE:** 

Technical information and data regarding the composition, properties or use of the products described herein is believed reliable. However, no representation or warranty is made with respect thereto except as made by Sp<sup>2</sup> in writing at time of sale. Sp<sup>2</sup> cannot assume responsibility for any patent liability which may arise from the use of any product in a process, manner or formula not designed by Sp<sup>2</sup>.