

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**SPECIAL PROVISION**

**Section 895—Polyacrylamide (PAM)**

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**895.1 General Description**

This section covers the use of anionic Polyacrylamide (PAM) as a flocculant on construction projects.

**895.1.01 Related References**

**A. Standard Specifications**

[Section 700—Grassing](#)

**B. Referenced Documents**

[QPL 84](#)

**895.2 Materials**

**A. Requirements**

Use only Polyacrylamide (PAM) products listed on the Qualified Products List ([QPL 84](#)).

Ensure Polyacrylamide (PAM) emulsions and powders are of the **anionic type only** and meet the following requirements:

1. Meets the EPA and FDA acrylamide monomer limits of equal to or greater than 0.05% acrylamide monomer.
2. Has a density of 10% to 55% by weight and a molecular weight of 16 to 24 Mg/mole.
3. Mixture is non-combustible.
4. Contains only manufacturer recommended additives.

**B. Fabrication**

General Provisions 101 through 150.

**C. Acceptance**

1. Polyacrylamide (PAM) products must meet the requirements of [Section 895](#) and be listed on [QPL 84](#).
2. Provide manufacturer's data on charge density and molecular weight.

**D. Materials Warranty**

General Provisions 101 through 150.