# Union

## **Sodium Polyacrylate**

#### **Production description**

Sodium polyacrylate is a Super absorbent polymer (SAP), SAP polymer material with good water absorption and water-holding capacity. It can absorb water up to several hundred times of its own weight, and turn into natural gel from within seconds. SAP can be mainly divided into three major categories which are Hygiene grade, Agriculture grade and Industry grade. The main uses of SAP are absorbing, retaining or to block liquid.

CAS No.: 9003-04-7 Other Names: SAP

Molecular Formula: (C3H3NaO2)n

#### Usage:

Coating Auxiliary Agents, Electronics Chemicals, Leather Auxiliary Agents, Paper Chemicals, Petroleum Additives, Plastic Auxiliary Agents, Rubber Auxiliary Agents, Surfactants, Textile Auxiliary Agents, Water Treatment Chemicals

### Appearance:

White Powder / Granular

Physical property:

Non-toxic, Harmless, Nonpolluting

**Packaging Details** 

25Kg PE bag or up to customer 's request