

# PAA-45

产品说明书 编号：XQ-DS-2202 2011年1月

**产品名称：**

丙烯酸均聚物钠盐

**产品物化指标：**

外观：透明、微黄、粘稠液体

分子量：4500±500

固含量：45±1%

粘度：600-1000mpa.s(20°C)

pH值：7-9 或 3-4 (1%水溶液)

单体残留：≤500ppm

**产品特点：**

我公司的聚羧酸盐螯合分散剂产品在纺织印染领域也得到广泛应用，作为环保型助剂，它无毒、无污染、易降解。该产品具有优异的螯合、分散能力。

- 1) 对 Ca<sup>2+</sup>、Mg<sup>2+</sup>、Cu<sup>2+</sup>、Fe<sup>2+</sup>等金属离子有很强的螯合分散能力。对固体微粒及低聚物凝胶有极佳的分散效果。
- 2) 用于染整前处理工艺，可以明显提高煮练效果。
- 3) 在退浆、煮练、漂白和染色等工序中，可减少水中 Ca<sup>2+</sup>、Mg<sup>2+</sup>、Cu<sup>2+</sup>、Fe<sup>2+</sup>等金属离子对产品质量的影响。
- 4) 对 H<sub>2</sub>O<sub>2</sub> 的分解有保护作用，对纤维有保护作用。
- 5) 可显著提高白度，消除黄斑现象。
- 6) 具有很强的去浮色和防沾色能力，适合做无泡皂洗剂。
- 7) 无机盐含量低，适用于复配各种助剂。

**包装规格：**

250 公斤塑桶包装

**保质期限：**

365 天。

**注意事项：**

谨防包装碰撞破损。

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**新奇集团**  
XINQI GROUP

沈阳新奇日化有限责任公司；

沈阳市虎石台开发区建设南二路 28 号，110122；

联系电话：024-89877575

# PAA-45

PRODUCT DATA SHEET No. XQ-DS-2202 Jan. 2011

## IDENTIFICATION:

Sodium Polyacrylate

## PROPERTIES:

Appearance: Transparent, slightly yellow, viscous liquid

Average molecular weight: 4500±500

Solid content : 45±1%

Viscosity: 600-1000mpa.s(20°C)

PH: 7-9 or 3-4(1% solution)

Residual monomer: ≤500ppm

## CHARACTERISTICS:

The polycarboxylic acid chelating dispersant that produced by our company are widely used in printing and dyeing fields. It is non-poisonous, non-pollution, easy to degrade. The chelated ability and dispersive ability is excellence.

- 1) High purity, good water-solubility, it cannot only to remix liquid product but also solid product.
- 2) Good calcium chelating capacity to metal ion such as  $\text{Ca}^{2+}$ ,  $\text{Mg}^{2+}$ ,  $\text{Cu}^{2+}$ ,  $\text{Fe}^{2+}$ , and excellent dispersive ability to solid grains and oligomer gel.
- 3) Prevent from the influence by metal ion such as  $\text{Ca}^{2+}$ ,  $\text{Mg}^{2+}$ ,  $\text{Cu}^{2+}$ ,  $\text{Fe}^{2+}$  in the procedure of desizing, scouring, bleaching, dyeing.
- 4) Prevent  $\text{H}_2\text{O}_2$  from decomposition and protect fabric.
- 5) Improve whiteness and eliminate yellow spot.
- 6) Prevent from staining and wash surface dyeing easily.
- 7) Low content of inorganic salt make it possible to remix various auxiliaries.

**PACKING:**

250KG/Drum(Plastic drums)

**SHELF LIFE :**

365Days

**NOTICE:**

Beware of crash damage of packing.

**IMPORTANT:**

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新奇集团  
XINQI GROUP

Shenyang Xinqi Daily Chemicals Co., Ltd. ;

JIANSHE SOUTH SECOND ROAD NO.28,  
HUSHITAI SEVELOP AREA, SHENYANG , 110122

TEL. : +86-(0)24-89877575