

# PMA-40

产品说明书 编号：XQ-DS-2201 2011年1月

**产品名称：**

丙烯酸-马来酸均聚物钠盐（液体）

**产品物化指标：**

外观：半透明、微黄、粘稠液体

固含量：40±1%

分子量：20000-30000 或 60000-80000

粘度：1000-2000mpa·s

PH 值：9-10 或 3-4（1%水溶液）

单体残留：≤5000ppm

**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  $\text{Ca}^{2+}$ 、 $\text{Mg}^{2+}$ 、 $\text{Cu}^{2+}$ 、 $\text{Fe}^{2+}$  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  $\text{Ca}^{2+}$ 、 $\text{Mg}^{2+}$ 、 $\text{Cu}^{2+}$ 、 $\text{Fe}^{2+}$  等金属离子对产品质量的影响。
- 4) 对  $\text{H}_2\text{O}_2$  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。

重要说明：本资料中提供的信息是以我们现有的知识和经验为基础。鉴于有许多因素可能影响生产和应用，加工者有责任自行测试和实验。这些数据也不能视为对该产品性质或对特定用途适用性的法律保证。使用此产品的用户有责任遵守各项专利权和现行的法律法规。



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# PMA-40

PRODUCT DATA SHEET No. XQ-DS-2201 Jan. 2011

## IDENTIFICATION:

Sodium of Acrylic acid – Maleic acid copolymer

## PROPERTIES:

Appearance: Semitransparent, slightly yellow, viscous liquid

Solid content : 40±1%

Average molecular weight: 20000-30000 or 60000-80000

Viscosity: 1000-2000mpa·s

PH: 9-10 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 paking.

**IMPORTANT:**

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