

PMA-100

产品说明书 编号：XQ-DS-2102 2011年1月

产品名称：

丙烯酸-马来酸共聚物钠盐

产品物化指标：

外观：白色粉状固体

分子量：20000-30000 或 60000-80000

固含量：≥95%

水分：≤8%

硫酸钠含量：无

PH值：9-10 (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，适合用于复配无泡皂洗剂、匀染剂、淀粉料浆等。

- 1) 高纯度高、水溶性好，既适合复配液体产品又适合复配高浓度固体产品。
- 2) 对 Ca^{2+} 、 Mg^{2+} 、 Cu^{2+} 、 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。
- 3) 在退浆、煮练、漂白和染色等工序中，可减少水中 Ca^{2+} 、 Mg^{2+} 、 Cu^{2+} 、 Fe^{2+} 等金属离子对产品质量的影响。
- 4) 对 H_2O_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。

包装规格：

20 公斤双层密封塑料编织袋包装。

保质期限：

365 天。

注意事项：

注意防潮。

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PMA-100

PRODUCT DATA SHEET No. XQ-DS-2102 Jan. 2011

IDENTIFICATION:

Sodium of Acrylic acid – Maleic acid Copolymer

PROPERTIES:

Appearance: white powdery solid

Average molecular weight: 20000-30000 or 60000-80000

Solid content : $\geq 95\%$

Moisture: $\leq 8\%$

Sodium sulfate: None

PH: 9-10(1% solution)

Residual monomer: $\leq 5000\text{ppm}$

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. It is suitable for remix non-foaming soaping agent, leveling agent, starch slurry, etc.

- 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 Ca^{2+} , Mg^{2+} , Cu^{2+} , Fe^{2+} , and excellent dispersive ability to solid grains and oligomer gel.
- 3) Prevent from the influence by metal ion such as Ca^{2+} , Mg^{2+} , Cu^{2+} , Fe^{2+} in the procedure of desizing, scouring, bleaching, dyeing.
- 4) Prevent H_2O_2 from decomposition and protect fabric.
- 5) Improve whiteness and eliminate yellow spot.
- 6) Prevent from staining and wash surface dyeing easily.

PACKING:

20KG/Bag(double-deck sealing polywoven bag)

SHELF LIFE :

365Days

NOTICE:

Guard against damp.

IMPORTANT:

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