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Aquapharm Chemicals Pvt. Limited

MAXINOL 28

Acrylic Copolymer

PRODUCT FEATURES

MAXINOL 28 is manufactured by a novel method ensuring consistent quality to the product. The product is dispersant and chelating agent for all stages in dyeing textiles produced from cotton & its blends. It prevents precipitation of insoluble Ca / Mg salts and also acts as dispersant for impurities like waxes / pectinates in raw cotton. The product offers good resistance to acids, alkalis & electrolytes at their normal use levels. MAXINOL 28 exhibits excellent compatibility with anionic and nonionic products.

SPECIFICATIONS

| | | |
|-----------------------------------|---|--------------------------------|
| Appearance | : | Clear Yellow Liquid |
| Nature | : | Anionic |
| Grade | : | Sodium salt |
| Average mol wt | : | Approx. 30000 |
| pH (as such) | : | 7.9 – 8.3 |
| Solid content | : | 40.0 ±2.0 % |
| Density at 25 ⁰ C g/ml | : | 1.295 ±0.025 |
| Solubility | : | Freely Soluble at all Dilution |

(These are typical values and not the final specifications)

MAJOR BENEFITS

MAXINOL 28 confers following major advantages:

- a. Improves wet fastness properties in washing off dyeings and prints with Vat, sulphur, naphthol & reactive Dyes
- b. Metal complex dyes are not affected
- c. Unlike EDTA based sequesterants, does not impair the shade of dyeings with reactive & direct metal complex
- d. Disperses Prematurely Oxidised Dye and improves depth, levelness and fastness properties of dyeings.
- e. Stable in acidic / alkaline medium and in electrolytes at use level & moderate Chelating effect with metal ions

STORAGE

MAXINOL 28 is non-flammable, non-combustible. It should be stored under shade. without exposed to direct sunlight.

SAFETY AND HANDLING

Use hand gloves & goggles as well provide due attention and observe safety precautions while handling the product.

PACKING

MAXINOL 28 is available in 50 / 250 Kgs packing