TUSI HAYTHAM BIO LIMITED
Chemistry for a Greener Planet

Technical Data Sheet

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CREASOL™ Series – Creasol FFP

Fiber-to-Fiber Polymer-Based Anticreasing Agent

Manufacturer: Tusi Haytham Bio Limited

Product Description:
Creasol FFP is a specialized fiber-to-fiber polymer anticreasing agent designed to reduce creasing and improve fabric smoothness during wet processing.
It forms a protective polymeric film between fibers, minimizing mechanical stress and fiber-to-fiber friction, resulting in reduced creases, enhanced fabric handle, and better fabric appearance after processing.

Key Performance Properties:

- **Reduces creasing and wrinkles during scouring, bleaching, dyeing, and finishing.**
- **Forms a durable polymer film on fabric fibers.**
- **Enhances fabric smoothness and softness.**
- **Compatible with various textile processing chemicals.**
- **Stable under typical wet processing temperatures and pH ranges.**

Typical Properties:

Property	Specification
Appearance	Clear to turbid
pH (25 °C)	5.5 – 7.5
Ionic Nature	Nonionic / polymeric dispersion
Water Miscibility	Fully miscible
Stability	Stable at pH 4 – 9 and temperatures up to 90 °C

Application:

- **Add Creasol FFP during scouring, bleaching, or dyeing processes to minimize creasing.**
- **Typical dosage: 0.5 – 2.0 g/L depending on fabric type and process conditions.**
- **Ensure even dispersion in the bath for optimum performance.**
- **Can be combined with other wet processing auxiliaries as per process requirements.**

Precautions:

- **Avoid mixing with strong acids or highly alkaline solutions without dilution.**
- **Use appropriate personal protective equipment during handling.**
- **Store in sealed containers to prevent contamination.**

Packing Size:

Available in 25 kg, 60 kg, and 120 kg plastic drums.

Storage:

- **Store in a cool, dry, ventilated area below 40 °C.**
- **Shelf life of 12 months in unopened packaging.**
- **“Best use before end” date marked on the product label.**

Issued by:
Tusi Haytham Bio Limited – Technical Division
Product: CREASOL™ Series – Creasol FFP
Category: Fiber-to-Fiber Polymer-Based Anticreasing Agent