TUSI HAYTHAM BIO LIMITED
Chemistry for a Greener Planet

Technical Data Sheet

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TEXGLIDE™ Series – Texglide Pro

Extreme Anticreasing & Lubrication Agent

Manufacturer: Tusi Haytham Bio Limited

Product Description:
Texglide Pro is a high-performance anti creasing and lubrication agent designed to provide exceptional crease prevention and reduce mechanical friction during textile wet processing.
It offers superior fiber lubrication, minimizing fiber damage, fabric creases, and improving overall fabric quality and handle.

Key Performance Properties:

- **Provides extreme anti creasing effect during scouring, bleaching, dyeing, and finishing.**
- **Excellent lubrication reduces fiber-to-fiber and fiber-to-metal friction.**
- **Enhances fabric smoothness and softness.**
- **Compatible with a wide range of textile auxiliaries and process conditions.**
- **Stable across a broad pH range and temperatures up to 90 °C.**
- **Biodegradable and environmentally friendly formulation.**

Typical Properties:

Property	Specification
Appearance	Clear to slightly opalescent liquid
pH (25 °C)	6.0 – 8.0
Ionic Nature	Nonionic
Water Miscibility	Fully soluble
Stability	Stable at pH 4 – 9 and temperatures up to 90 °C

Application:

- **Use Texglide Pro in scouring, bleaching, dyeing, or finishing baths to minimize creasing and enhance lubrication.**
- **Typical dosage: 0.5 – 3.0 g/L depending on fabric type and processing conditions.**
- **Ensure thorough mixing for uniform application.**
- **Compatible with most textile wet processing auxiliaries.**

Precautions:

- **Avoid mixing with strong acids or alkalis without prior dilution.**
- **Use appropriate personal protective equipment during handling.**
- **Store in tightly sealed containers to preserve product quality.**

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 original unopened packaging.**
- **“Best use before end” date marked on the product label.**

Issued by:
Tusi Haytham Bio Limited – Technical Division
Product: TEXGLIDE™ Series – Texglide Pro
Category: Extreme Anticreasing & Lubrication Agent