

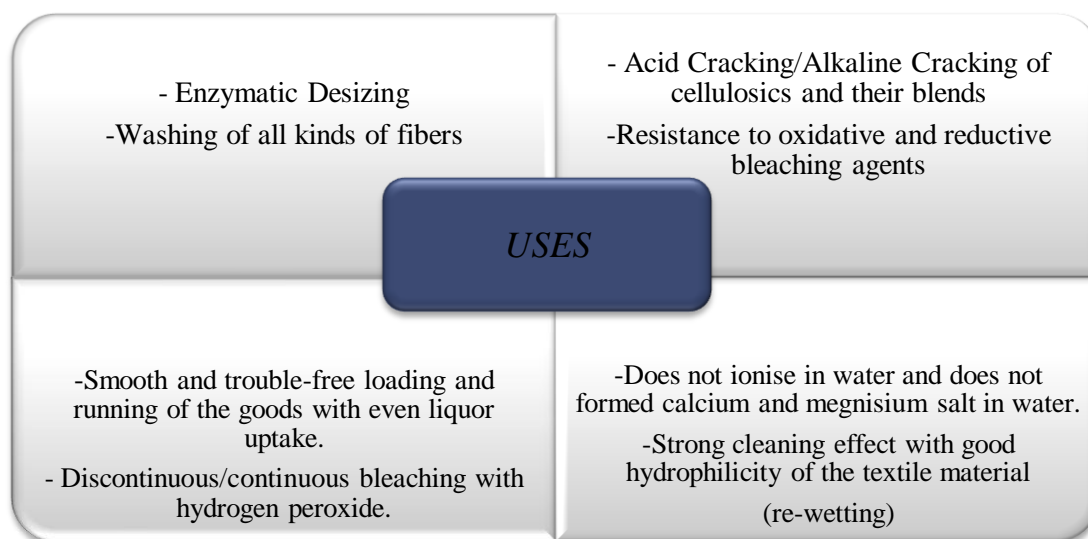
ADI-WET JT

Wetting agent

It's a General purpose surfactant for discontinuous and continuous pre-treatment on cellulosic, synthetics and blends.

ADI-WET JT can be used extensively as wetting agent, detergent, emulsifying, and dispersing etc.

It's Cost effective, used for enzymatic de-sizing, alkaline cracking, acid cracking scouring, discontinuous bleaching with hydrogen peroxide and washing of synthetics.



Characteristic

- Very good detergency and emulsifying & dispersing power.
- Good wetting properties.
- Good resistance to oxidative and reductive bleaching agents.
- Good stability to alkali and acids.
- Very good compatibility with enzymes.
- Liquid, pump able formulation. Miscible with water.
- All-round application; reduced storekeeping owing to multiple uses.

Benefits

- Removes oily and greasy impurities as well as sizing and soil particles, Results in a good hydrophilicity.
- Increases absorbency, easy processing, safety and reproducibility for subsequent processing stages.
- Trouble free processing through clean material.
- Smooth and trouble-free loading and running of the goods.
- All-round application. Reduces storekeeping.
- High stability of product and application liquors. No risk of separation in machines with vigorous liquor circulation.
- Simple handling. Suitable for automatic dispensing equipment.

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NOTE: -The information and data contained herein are based on controlled or lab work. The recommendations are given on Previous experience basis but cannot be extended to cover every possible case. It should be verified and evaluated by The user by testing for the intended conditions of use. AIDA dyes & chemical does not express or imply any Warranty or guarantee. The suitability of the product for the application, intended by buyer of the product

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Properties

Chemical constitution:	Special preparation of non-ionic surfactants
Ionic character:	Non-ionic
pH (1 % solution):	About 5
Specific gravity at 20 °C:	About 1 g/cm³
Physical form:	Liquid
Storage stability:	ADI-WET JT is stable for 1years when properly stored in closed containers at 20°C. The product is sensitive to temperatures below 0°C and above 40°C.
Ecology/toxicology:	The usual hygiene and safety rules for handling chemicals should be observed in storage, handling and use. The product must not be swallowed.

Application

Dissolving/diluting

ADI-WET JT can be added undiluted to the application baths. Feed baths should be stirred after prolonged standing.

Suggested recipe examples for continuous:

Dosage: 3—5 g/l according to process

Suggested recipe examples for discontinuous:

-In de-sizing:

Dosage: 0.2% – 0.5% o.w.f

Temp.: 90°C to 95°C

-In scouring:

Dosage: 0.5% – 01% o.w.f

Temp.: 90°C to 95°C

-In bleaching:

Dosage: 0.5% – 01% o.w.f

Temp.: 90°C to 95°C