

701 TURBO DRY ASP

Coated Anti Set-Off Powder (15–20 Micron)

Technical Data Sheet

DESCRIPTION:

701 TURBODRY ASP is a premium quality coated anti set-off spray powder specially developed for high-speed sheetfed offset printing presses. Manufactured with a tightly controlled 15–20 micron particle size, it creates a uniform microscopic separation between freshly printed sheets, effectively preventing ink set-off, blocking, and marking while maintaining excellent print quality. The advanced coated particle technology provides superior flow characteristics, enhanced hydrophobic properties, and excellent resistance to humidity. The powder disperses uniformly through all standard electrostatic and air-type powder spray systems without clogging nozzles or creating excessive dust. Its rounded, coated particles minimize blanket piling, reduce plate wear, and help maintain cleaner press operation. Coated anti-setoff powders are designed to flow consistently, resist moisture, and improve set-off protection compared with uncoated grades. Designed for light to medium paper and board stocks, 701 TURBODRY ASP offers excellent protection during high-speed production while remaining compatible with subsequent finishing operations such as cutting, folding, binding, UV coating, aqueous coating, and lamination when applied at the recommended dosage. Particle sizes in the 15–20 micron range are commonly suited to light and medium-weight substrates.

FEATURES & BENEFITS

- Premium coated anti set-off spray powder
- Controlled particle size: 15–20 microns
- Prevents ink set-off and sheet marking
- Uniform particle distribution for consistent sheet separation
- Hydrophobic coating provides excellent moisture resistance
- Superior flow characteristics with minimal nozzle clogging
- Low dust formulation for cleaner pressroom operation
- Reduces blanket piling and plate wear
- Compatible with all major powder spray systems
- Suitable for high-speed sheetfed offset presses
- Supports excellent post-press finishing performance
- Helps maintain high print gloss and image quality

DIRECTIONS FOR USE

- Fill the powder hopper with 701 TURBODRY ASP.
- Adjust the spray unit to deliver the minimum quantity necessary to prevent set-off.
- Select the spray setting according to substrate weight, ink coverage, and press speed.
- Avoid excessive powder application to ensure optimum finishing performance.
- Keep the container tightly closed after use to prevent moisture absorption.

PACKING

1 Kg Spout Pouch

SPECIFICATIONS

Property	Typical Value
Appearance	White Freeflowing Powder
Base	Coated Modified Vegetable St
Particle Size	15–20 Microns
Odour	Neutral
Solubility	Insoluble in Water
Application	Spray Powder Applicators
Compatibility	Conventional Sheetfed Offset
Storage Stabi	24 Months (Dry Storage)

