



Archem PRS Grade XLD 50S Extra Low Dust Uncoated

Archem PRS XLD 50S Uncoated anti set off powder, specifically designed for today's high speed modern Perfecting Presses to prevent Ink set off in the stack when printing on 350gsm to 1000gsm substrates. The quoted stock gsm range for this specific grade is intended as a guide only. The correct micron size to use will also depend on other factors such as type of paper, weight of ink film etc. Non-absorbent substrates may require a larger micron spray powder. Ideal for Multi pass work or where follow on trades such as lamination, foil blocking or UV varnish are being used.

Technical specification

❖ Appearance	Dry white powder.
❖ Materials content	Vegetable starch.
❖ Average granule diameter	50 μ (microns).
❖ Moisture	8% - 12% (Certificate of Analysis available)
❖ Hydrophobic characteristics	Negative (Non-hydrophobic)
❖ Spray and Flow rate	Good

Product Benefits

- ❖ Increased economy of use 2% of particles are less than 10 μ in diameter.
- ❖ Design for use with follow on trades such as UV Varnish or Lamination
- ❖ Extremely narrow particle range, reduced dust on Press, zero particles less than 5 μ
- ❖ Reduced Plate wear and piling on the Printing Blankets.
- ❖ Designed for use on in the Food Packaging sectors.
- ❖ Created for use with Low Migration Ink
- ❖ Ultra uniform spray pattern.
- ❖ Highly controllable flow rate giving reduced machine settings.
- ❖ Biodegradable

Directions for use

Suitable for all Sheetfed lithographic printing - single pass, multiple pass work and in conjunction with Water based Coatings. Always apply the minimum amount of spray powder required to prevent set off. Archem PRS anti-set off spray powders are developed for use in all types of spray powder applicators. Should be stored at room temperature in dry conditions, containers should be resealed after use to prevent the powder becoming damp or contaminated.

Packaging

1kg 2.5kg 3kg 20kg

