



Polymer Blade

K-Supply

The innovative K-Supply Polymer Blades are specially designed for various metering, cleaning and specialty applications. Unlike traditional plastic, the stiffness of the next generation material combined with a precisely engineered MicroTip™ edge allows the blades to achieve and maintain a fine contact area with the anilox roll throughout the entire life of the blade. The K-Supply Polymer Blade can deliver effective metering and produce graphics of the highest quality.

As a high quality product, the K-Supply Polymer Blade secures an extended blade life, eliminates anilox roll scoring and premature wear and improves the safety in your facility.

It outperforms traditional steel blades in virtually every category: blade life, metering precision, anilox wear and scoring, safety and much more. The K-Supply Polymer Blade pair well with polyester for containment. These blades are recommended in chambered blade systems. The K-Supply Polymer Blades have been tested at the Komori Graphic Centre-Europe.

Benefits

- Meters High Anilox Line Screens (500-2,000 lpi).
- MicroTip™ Technology.
- Next generation advanced polymer material.
- Cure UV ink spitting.
- Eliminate anilox scoring.
- HD Flexo Certified.
- Increase blade life.
- Safe to handle; significantly reduce press room injuries.
- The blades are particularly impactful within the sheetfed offset market with regards to specialty coatings (e.g. glitter, grit, soft touch metallics and pearlescent).

Directions

Clean the surface that the blade will rest on and insert the blade firmly against the blade stops. Tighten the blade clamp beginning in the centre and work towards the edges. Do not over-tighten the clamps or the blade may buckle. Minimizing blade pressure against the anilox roller will extend blade life. Use the minimum amount of blade-to-anilox pressure required to wipe the surface of the Anilox cleanly.

Specifications

Product name	K-Supply Polymer Blade
Application	Allows a more fluid transfer of ink to the plate; eliminating UV ink spitting. Delivers an unparalleled metering performance.
Size	Customised
Packaging	30 pieces per Box. Packaged in a Carton Box.