



# Pigment Foil

## AK-Series

### DESCRIPTION:

AK Series high gloss pigment foils are designed for periphery and vertical stamping. Foils are ideal for fine details, medium and broad coverage. AK Series foils do not contain lead and are safe for use with cosmetics and personal care.

### APPLICATIONS:

Application Area: Fine, medium and broad coverage on

PP    HDPE   LDPE   PS    ABS    SAN    PVC    PMMA

### RESISTANCE PROPERTIES:

This foil series features a durable top coat that protects scratching and abrasion resistent marring usually found in high wear applications.

### CHARACTERISTICS:

- Colors: B10AK Black, B12AK White, B40AK Red, B41AK Dark Red, B63AK Dark Blue, B65AK Royal Blue
- Carrier Gauge: 48 gauge (12 micron) polyester
- Stamping Conditions  
Peripheral/Roll-On Press, Silicone Rubber Die: Heat 130°-200°C/270°-400°F  
Vertical Press, Metal/Silicone Rubber Die: Heat 170°-220°C/340°-410°F
- Characteristics: Often applied in-line onto extruded plastic parts and moldings.  
Features an easy release.



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### GENERAL INFORMATION:

- Standard roll length and width: on request
- Standard cores: 1 inch or 3 inch cores
- Labeling: Rolls labeled with: material reference, batch number and roll length. Further details upon request. Splices: Butt splice made with heat resistant red tape.
- Storage: Avoid excessive heat and moisture. Do not store beside heater or in direct sunlight. Recommended Temperature 15°C-28°C / Humidity 50-55 %

*NOTE: Instructions given herein are approximate and adjustment may be required in adapting materials for use in any specific application.*

*The data presented is a result of careful and extensive research. However, since the actual conditions under which the materials may be used are beyond our control, no warranty of any kind, expressed or implied, concerning the use of the products is made.*