



PIGMENTED and METALLIC FOILS

DRC Series

Product Description

The DRC Series foils are primarily used for plastic decoration on containers, crates, buckets, housewares, etc. These high gloss foils feature an easy release from the carrier, sharp definition, along with excellent abrasion and chemical resistance.

DRC Series foils can be applied inline, onto extruded plastic parts and moldings and are specially formulated for vertical stamping, and fine line decoration.

Substrates

- Polyethylene
- Polypropylene

Physical Properties

- Carrier: 48 gauge (12 microns)
- Application area: Fine, medium and broad coverage

Recommended Stamping Conditions

	Metal Die	Rubber Die
Temperature	275° - 375° F / 135° - 190°C	325° - 425° F / 160° - 220°C
Dwell	0.3 – 1.0 Seconds	0.3 – 1.0 Seconds

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Standard DRC Foils

DRC 080-005 Black
DRC 900-005 White

Note: Please contact CFC directly to learn more about custom DRC Series colors.

Features	Advantages	Benefits
Abrasion and Mar Resistance	Resistance to scratching and rubbing that could dull the finish.	Longer product life and customer satisfaction.
Outstanding Workability	Applies easily to plastic substrates. The foil will overstamp itself and most other foils. Clean, sharp, flake-free decoration that passes the most rigorous tape tests.	Improves productivity. No need for post-production clean up.
Chemical Resistance	Resists attack by many consumer chemicals such as alcohol, perfume, shampoo, hand lotion, etc.	Product durability which leads to customer satisfaction.

Storage Conditions

Foil shelf life is directly related to the storage conditions. Whenever possible, inventory foil in a controlled atmosphere between 65-70°F (18-21°C), and at relative humidity of 65%. Cool dry conditions are best when a controlled atmosphere is not available. Avoid storing foil in direct sunlight, near open windows, near heat or conditions of dampness. Foil should not be allowed to become physically wet. If long-term storage is required, material should be polybagged and sealed.

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. Date: 10/28/2010.

