



Crown Roll Leaf, Inc.

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Product Data Sheet

Series:

KD40

Description:

Metallized hot stamping foil developed primarily for application to plastics such as polypropylene. Available in silver and gold, and some metallic colors. Other metallic colors can be custom matched with minimum quantity requirements.

This series offers good mar resistance as well as some resistance to chemicals and solvents.

Release Characteristic:

Medium

Coverage:

Fine to Medium

Application Temperature:

220 - 275°F - Metal die
105 - 135°C

These temperature ranges serve only as a start-up reference.

Proper temperature setting will depend on several other application conditions such as type of machinery and tooling, coverage, application speed and pressure, and other factors.

Carrier:

E-film: 12 Micron (48 gauge) clear polyester film

Shelf Life:

Hot stamping foils should perform to standards for a period of 1 yr. from date of manufacture. Foil must be stored away from extreme heat, cold and moisture. Ideal storage temperature range is 50° - 85°F, relative humidity of 20 - 70%. Do not store rolls on its side or in direct sunlight.

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