

Weber[®] Marking Systems, Inc.

711 W. Algonquin Road · Arlington Heights, IL 60005-4457
Phone 847/364-8500

Product Information

Pressure-Sensitive Label Materials

*Steve wants Chemical
Composition
7-2 Jeff - will send MSS
but Chem. comp. is proprietary
they are not magnetic
They are conductive
told Steve*

Ultraplate HCW Silver and White

GENERAL DESCRIPTION

- High-gloss thermal-transfer film with a heavy coat weight adhesive for durable nameplate applications

FACESHEET

- 2-mil high-gloss polyester
- Designed to accept thermal-transfer imprinting
- Ultimate abrasion resistance
- Remains stable outdoors
- Tensile: MD = 46.8 lbs./in.; CD = 61.9 lbs./in.
- Tear: MD = 24 grams; CD = 24 grams
- Stiffness: MD = 0.50 g•cm; CD = 0.60 g•cm

ADHESIVE

- Heavy coat weight, high-performance permanent acrylic
- High degree of initial tack and ultimate bond strength
- Adheres to aluminum, painted metal, steel, plastic, polyethylene, polypropylene, and polyvinyl chloride
- Application temperature range: 45°F to 302°F
- Use temperature range: -40°F to 302°F

LINER

- **Suitable for fanfolded configurations only!**
- 3.2-mil high-strength, silicone treated
- 55 lbs./ream \pm 10% (500 - 24" x 36")

VARIABLE PRINTING

- Compatible with Zebra, Sato, and Datamax thermal-transfer printers
- Not compatible with dot matrix printing
- Not compatible with laser printing
- Not compatible with automatic applying equipment
- For thermal-transfer imprinting utilize the Ultraplate ribbon. For non-UL/CSA applications, the Duraprint and Supra 1000 ribbons may be used.

APPLICATIONS

- Nameplates • Serial plates • Rating plates • Bin/shelf identification • Property asset management

UL/CSA CERTIFICATION

Printer Technology

- Zebra, Sato & Datamax printers

Required Components

- Ultraplate Ribbon
- Ultraplate HCW label
- Zebra, Sato & Datamax printers

Flexographic Inks

- **Not currently recognized**

- For indoor/outdoor use
- **File Numbers: UL-MH16091 and CSA-54596**

SHELF LIFE

- 1 year at 75°F and 50% R.H.

REV DATE 01: 08/02/00

IT IS THE CUSTOMER'S RESPONSIBILITY TO DETERMINE THE SUITABILITY OF THIS
PRODUCT FOR THEIR PARTICULAR APPLICATION

WEBER MARKING SYSTEMS

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Product Information

Thermal-Transfer Ribbon

Ultraplate II Ribbon

FORMULATION	<ul style="list-style-type: none">• Resin
COLOR	<ul style="list-style-type: none">• Black
BASE FILM	<ul style="list-style-type: none">• Polyester
THICKNESS	<ul style="list-style-type: none">• 4.5 ± 0.4 Microns
INK MELTING POINT	<ul style="list-style-type: none">• $167^{\circ}\text{F} \pm 5^{\circ}\text{F}$
SIZES AVAILABLE	<ul style="list-style-type: none">• See Price Pages
REC. FACESTOCKS	<ul style="list-style-type: none">• Flex-Lyte, Flextuff, Identi-Plate, Optiweb, Rotogloss, Semigloss, Transparent Webflex, Transprint, Trans-Tuff, Ultraplate, Webflex
LEADER/TRAILER	<ul style="list-style-type: none">• Weber design/Silver-reflective-Zebra; Weber design/Clear-Datamax & Sato
RIBBON WIND	<ul style="list-style-type: none">• Coated Side Out (CSO)-Zebra; Coated Side In (CSI)-Datamax & Sato

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