

# PRINTED PRODUCTS

## WB, WR, AC Series

### Product Description

WB, WR, AC Foils These foils are formulated to apply an overall decorative finish to a variety of plastic and coated substrates. These decorative heat transfer foils are used on air conditioner fronts, TV cabinets, extruded profiles, furniture components, PVC window louvers, picture frames, door panels and many other applications where an attractive and durable finish is required. WB, WR, AC foils are primarily used with roll-on equipment but will also perform well on reciprocating equipment for selective stamping of borders, etc.

Foils can be supplied in four different gloss levels:

- Super Matte (10-15% @ 60°)
- Matte (25-30% @ 60°)
- Medium Gloss (45-50% @ 60°)
- High Gloss (80-85% @ 60°)

They can also be made for second surface application.

### Substrates

- ABS
- Acrylic
- Extruded semi-rigid or flex PVC
- Painted surfaces
- Polycarbonate
- Polystyrene
- Rigid vinyl

### Physical Properties

- Carrier: 75 or 92 gauge (19 or 23 microns) polyester
- Application area: Broad coverage

### Recommended Stamping Conditions

CONDITION	PERIPHERAL/ROLL-ON PRESS	RECIPROCATING PRESS
Temperature Range	380-450°F / 190-230°C	275-350°F / 135-175°C
Glue Line Temperature	250-285°F / 121-141°C	250-285°F / 121-141°C
Type of Die	Silicone Rubber Roller	Silicone Die
Traversing Speed	8 - 40 feet (2.5 - 12 meters) minute	---
Dwell	---	.5 - 1.5 seconds
Pressure	---	40 - 80 PSI



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AC 52808 S	Pecan	WB 52139 S	Imperial Walnut
AC 52770 MN	Gunstock Walnut	WB 52750 SA	Fagen Walnut
AC 53006 S	Light Oak	WB 53028S	Gloss Elm Burl
AC 53016 S	Aegean Walnut	WB 53400 GM	Charcoal Granite
AC 53350 S	Skeleton Oak	WB 53410 GM	Platinum Granite
AC 54540 S	Light Oak	WB 53420 GM	Green Granite
AC 54546 S	Woodland Oak	WB 53970 S	Dark Mahogany
AC 54040 FL	Maple	WR 53715S	Olive Tree Burl
AC 54571 FL	Antique Alder	WR 53765S	White Skeletal Walnut
AC 54590 FL	Graphite Grey		

Many more colors & patterns are available - Please check with our customer service department.

Features	Advantages	Benefits
Excellent physical properties	Superior abrasion, humidity and chemical resistance.	Product durability which leads to customer satisfaction.
Outstanding workability	Easy release, good overstamp, clean, flake-free decoration that passes the most vigorous tape tests.	Improved productivity.
Superb print quality and color consistency	High quality reproduction of natural wood and stone finishes.	Attractive appearance helps to sell the finished product.

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: 10/11/06.