

March 9, 2017

Product: Ishida Automatic Wrappers (WM-AI & WM-AI-P, WM-Nano, WM-4000)

Issue: Approved & Recommended Film

Contents: List of Approved Film Manufacturers and Recommended Film Types



Authorized distributors and their employees can view or download this document from the Rice Lake Weighing Systems distributor site at www.ricelake.com/retail.

Issue

With several different wrapping film types available on the market from several different film manufacturers and distributors, it is absolutely critical that the correct film be used with the Ishida line of automatic wrapping systems.

Each film type has unique physical specifications and chemical compositions that affect wrap quality as well as the performance of the wrapper. Just because a roll of film may fit on the wrapper does not mean it will work consistently. The predictable outcomes of using unapproved films in Ishida wrappers will be-

- Degraded wrap quality
- Premature wear of key components, to include Film Belts, Lift Head Assemblies, and Film Clamps
- Increased wrapper downtime due to increase in film-related errors

Recommended & Approved Film

Below is a list of all recommended and approved films for Ishida Wrapping Systems.

Film Manufacturer	Film Model	Film Size	RLWS PN	WM-AI & WM-AI-P	WM-Nano	WM-4000
Mitsubishi	Diawrap	500mm x 1000m	170110	Recommended	Recommended	Recommended
Mitsubishi	Diawrap	400mm x 1000m	181497	Recommended	Recommended	Recommended
Mitsubishi	Diawrap	350mm x 1000m	170109	Recommended	Not Compatible	Recommended
AEP / Resinite	Elite-L	22" x 5000'	181497	Approved	Approved	Not Compatible
AEP / Resinite	Elite-L	20" x 5000'	132408	Approved	Approved	Not Compatible
AEP / Resinite	Elite-L	18" x 5000'	N/A	Approved	Approved	Not Compatible
AEP / Resinite	Elite-L	16" x 5000'	132407	Approved	Approved	Not Compatible
AEP / Resinite	RMF-IM	500mm x 1000m	154868	Approved	Approved	Approved
AEP / Resinite	RMF-IM	350mm x 1000m	154867	Approved	Not Compatible	Approved

Recommended = Tested and evaluated by Ishida/Rice Lake Weighing Systems, determined to be the best film for optimum wrap quality and wrapper performance

Approved = Tested and evaluated by Ishida/Rice Lake Weighing Systems

Not Compatible = Cannot be used due to physical dimensions of film

Film Sourcing

Rice Lake Weighing Systems is a distributor of most of the films listed above and is the exclusive US distributor of the Mitsubishi Diawrap film.

If an outside film vendor is used, it is critical to ensure the exact film manufacturer, film model and correct film size is used.

Film Replacement Considerations

If, at any time, the current type/brand of film being used is replaced with another type/brand of film, it is critical to ensure the wrapper is configured for the replacement film. The various components/actions that could potentially need readjustments include-

WM-AI

- Film Roll Hub Assemblies (Mechanical adjustments)
- Film Roll Brake Settings (ADJUST, WRAPPING MACHINE, ROLL tab)
- Film Length Adjustment (ADJUST, WRAPPING MACHINE, FILM tab)
- Film Centering Adjustment (ADJUST, WRAPPING MACHINE, FILM tab)
- Tray Clamp Settings (PROGRAM, TRAY)
- Film Bay Heater Temperature Setting (DIAL ADJUST function key on main operation screen)
- Sealing Heater Temperature Setting (DIAL ADJUST function key on main operation screen)

WM-Nano

- Film Length Adjustment (ADJUST menu)
- Film Centering Adjustment (ADJUST menu)
- Tray Clamp Settings (PROGRAM menu)
- Sealing Heater Temperature Setting (HEATER ADJUST function key on main operation screen)

WM-4000

- Film Roll Hub Assemblies (Mechanical adjustments)
- Film Roll Brake Settings (TEST menu, Pg 2, WRAPPER SETUP, Pg 2)
- Film Length Adjustment (SYSTEM Menu, Pg 2, WRAP MACHINE)
- Film Centering Adjustment (SYSTEM Menu, Pg 2, WRAP MACHINE)
- Tray Clamp Settings (PROGRAMMING Menu, TRAY PROGRAM)
- Film Bay Heater Temperature Setting (Mechanical adjustment made within the film bays)
- Sealing Heater Temperature Setting (DIAL ADJUST function key on main operation screen)

Factory Warranty Claims

The use of unapproved film(s) in Ishida wrapping systems listed in this bulletin *may* affect future factory warranty claims involving certain wrapper components such as, but not limited to-

- Film Feeder Belts
- Film Clamps
- Lift Head Assemblies

For more information or guidance on film selection and/or usage, please contact Rice Lake Weighing Systems.