

Hi LIFE

HIGHLIGHT'S FILM
EVALUATION SYSTEM

“If you can’t measure it, you can’t improve it.”

THE CHALLENGE:

Establishing and maintaining correct stretch levels and containment force are the keys to successful product unitization.

In stretch wrapping, it is assumed that your stretch levels will remain constant, your loads will be wrapped the same, and your machine is performing consistently. The reality is that all things degrade if not monitored and maintained. This is especially true in stretch wrapping. The quality of product containment depends upon the performance of the film, equipment, and personnel.

THE SOLUTION:

The HiLIFE System is a solution, including hardware and software, that monitors and records machine performance and film application in real time. The system displays and saves the data for comprehensive analysis. Historical results provide the information required to optimize wrapping performance and ensure consistency.

The HiLIFE System will provide the tools to improve efficiency, reduce waste, and save money.



HIGHLIGHTS

- » Monitor, evaluate, and optimize your system’s performance while establishing and maintaining correct applied stretch levels and machine settings
- » Provides early notice of machine wear, operator influence and any deterioration
- » The all new HiLIFE system consists of machine level equipment and user interface, along with an internet portal for monitoring multiple machines company-wide

MAIN

NEW DATA

DATE/TIME

SYSTEM STATUS

ALARM

USER INPUTS

FILM TYPE

LOAD WIDTH

FILM THICKNESS

LOAD LENGTH

FILM WIDTH

LOAD HEIGHT

FILM ROLL FOOTAGE

FILM COST INPUT

RECIPE SETTING

UNWIND FOOTAGE

TARGET STRETCH %

REVOLUTIONS PER PALLET

TOTAL FILM USAGE

APPLIED FOOTAGE

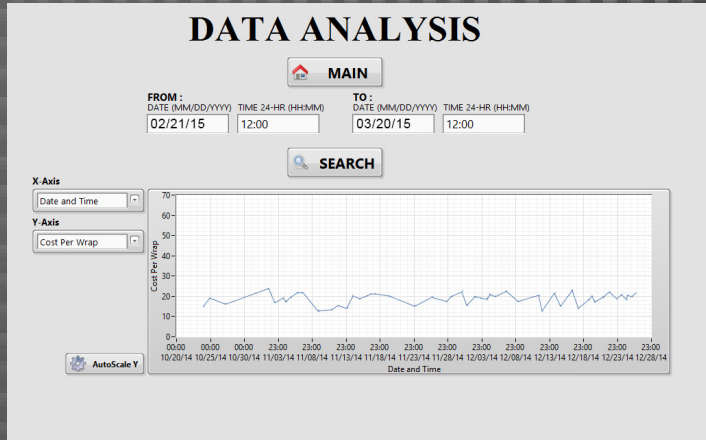
APPLIED STRETCH %

COST PER WRAP

IMPORT DATABASE

MANUAL

IMPORT



EXPORT DATA

MAIN

FROM: DATE (MM/DD/YYYY) TIME 24-HR (HHMM)

TO: DATE (MM/DD/YYYY) TIME 24-HR (HHMM)

SEARCH

DATE	TIME	FILM TYPE	FILM THICKNESS	FILM WIDTH	FILM COST	LOAD WIDTH	LOAD LENGTH	LOAD HEIGHT	RECIPE SETTING
03/20/15	11:33	Premium	51	20	0.41	42	48	60	Recipe 8
03/20/15	11:37	Premium	51	20	0.41	42	48	60	Recipe 8
03/20/15	11:45	Premium	51	20	0.41	42	48	60	Recipe 8
03/20/15	11:51	Premium	51	20	0.41	42	48	60	Recipe 8
03/20/15	12:01	Premium	51	20	0.41	42	48	60	Recipe 8
03/20/15	12:08	Premium	51	20	0.41	42	48	60	Recipe 8
03/20/15	12:15	Premium	51	20	0.41	42	48	60	Recipe 8
03/20/15	12:19	Premium	51	20	0.41	42	48	60	Recipe 8
03/20/15	12:26	Premium	51	20	0.41	42	48	60	Recipe 8
03/20/15	12:31	Premium	51	20	0.41	42	48	60	Recipe 8
03/20/15	12:40	Premium	51	20	0.41	42	48	60	Recipe 8



Customizable & Secure

The HiLIFE is customizable to choose the information that is best suited to your application. You choose how the information is displayed and recorded.

Every HiLIFE customer designates an administrator who is provided with a login username and password. This allows not only the administrator to access and utilize the HiLIFE portal, but also allows the administrator to establish an unlimited number of other HiLIFE users to access and work with the customer's HiLIFE data.

Analyses are available for*:

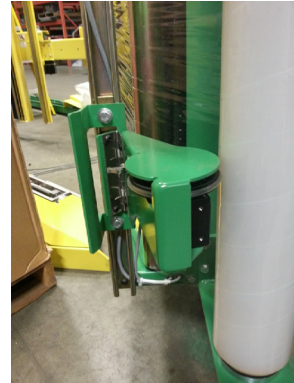
- Applied Stretch on Load
- Cost to Wrap Load
- Film Footage Per Load
- Average Ounces Per Load
- Revolutions Per Load
- Loads Wrapped Per Roll
- Up Time/Down Time
- Cycle Interruption
- Roll Changes
- Loads Wrapped Per Hour
- Total Loads Wrapped
- Film Roll Footage Checker
- Total Film Usage

*Based on the stretch wrapper capabilities

Film Footage Monitor

The HiLIFE System measures footage off of the supply roll to get pre-stretch, post-stretch, relaxation and slippage to find the Applied Stretch: the final amount of film stretch applied to the load.

Pre-stretch settings and the actual applied stretch on the load are most often much different. Measuring with the encoder wheel is more accurate than the film weight method, which can vary greatly.



Stretch Tools

The HiLIFE System can be used with the Stretch Tools app to ensure your loads are being wrapped both effectively and economically.

Stretch Tools is the best resource for creating your wrapping standards. This powerful and easy to use program is based on over 30 years of research and experience. Stretch Tools creates a recommended minimum containment force value for a given load based on 11 data inputs.



Built from Experience

Highlight is the world leader in stretch film testing and application solutions. The HiLIFE System continues our commitment to provide the highest quality, highest technology solutions to the industry.



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