



Stretch Wrap – FAQ

Q: Should I be using a multi-layer film?

- It depends on the material used in the layers, the equipment design and the quality of the manufacturing of the film.
- Being multi-layer does not mean that the film will perform better in your application
- Use if only if it works for your application

Q: Is metallocene important in multi-layer films?

- A film that has metallocene in it can have as little as 5% or as much as 100% metallocene
- Metallocene improves some properties and decrease others
- The most important factor is how it performs in your application

Q: What about one-sided cling films?

- Most applications do not require two-sided cling films so a standard one-sided cling film will work well
- One-sided cling films cover a broader range of slip and cling properties
- You would use a high slip film when you have two wrapped loads that slid against one other, however most one-sided cling stretch films do not have high slip. This won't be a problem with most end uses.

Q: Should I down gauge to save money?

- Every situation is different so you need to know all the facts
- Some applications are only concerned with cost per roll
- Some applications require faster cycle times
- Consider the following “hidden costs” to down gauging: - Cycle times – Increasing the gauge and decreasing the amount of wraps can increase cycle times and decrease costs per load. Increasing wrapping time per stretch wrapper, Film breaking – Lighter gauge

films are more likely to have film breaks, for a variety of reasons. Automated plants will usually not tolerate film breakage so labour costs must also be factored in when choosing a gauge of film. **Load integrity** – Thorough testing should be completed before considering changing to a lower gauge. Load retention can change over time which will affect your package.

Q: If my film is breaking, how do I know if it is the equipment or the film?

- If you have breaking in the same place over and over on different rolls that would indicate you have a machine problem
- If there appears to be a pattern associated with the breaking it is most likely the machine is causing the problem.
- Tearing that is occurring from the edge may be due to rough handling of the rolls either during transit or in use
- Changes in the settings of your machine can also cause breakage, particularly if done randomly.
- Contact Chris Clute cclute@clutepackaging.com for assistance in solving breakage issues. His years of experience will help you to solve your machine problems.