

The New Round Module Wrap Standard

Protecting the U.S. Cotton Crop From Contamination

Protecting the quality of our cotton is more important than ever!

On February 15, 2022 the new voluntary round module wrap standard was approved and published by the American Society of Agricultural and Biological Engineers (ASABE).

This standard protects the industry against inferior wrap products that are beginning to enter the U.S. market and could cause contamination. The standard was developed using measurements from wrap products that perform at levels acceptable to the U.S. cotton industry.



The National Cotton Council will maintain the database of approved wrap products on its website at <https://www.cotton.org/tech/quality/contamfree.cfm>.

Producers are urged to only use approved wrap products, ensuring the chance for plastic contamination is greatly reduced.

Wrap products will have to meet or exceed three main requirements in order to be approved:

1. Laboratory Testing
 - a. Specific Sampling Procedures
 - b. Specific Material Strength Characteristic Testing
2. Field Testing
 - a. Over time – 6-month test period
 - b. In hot/moderate/cold environments
 - c. In high UV exposure environments
 - d. Under repeated exposure to rain, wind, snow, hail, etc.
3. Wrap Color
 - a. Improve detection using color-imaging systems
 - b. Allowable/Recommended Colors:
 - i. any color except clear, white, tan, brown, or black
 - ii. Recommended Color: Pantone 306C

For questions or to begin testing to be on the approved listing, please email wrapstandard@cotton.org.

