

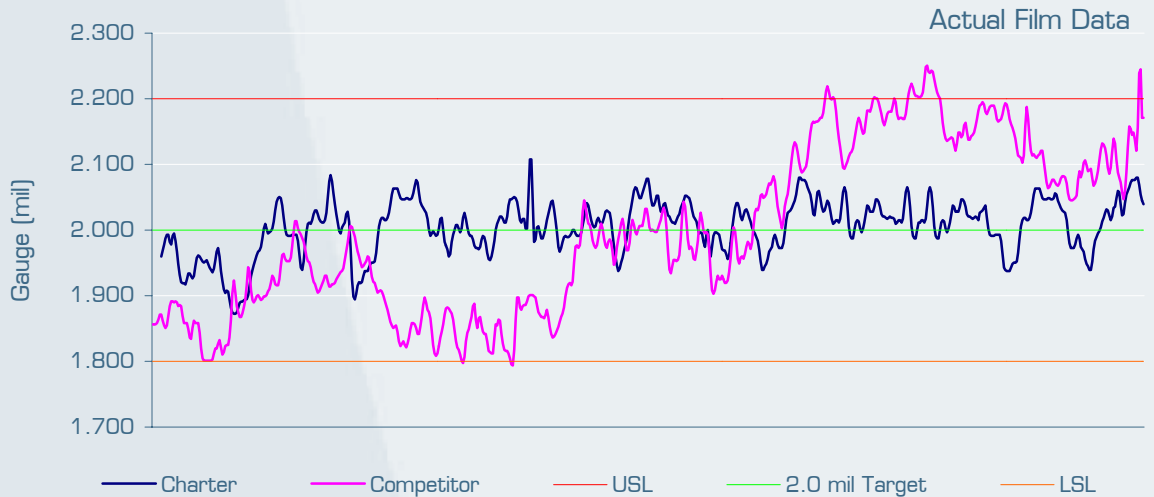
# CHARTER FILMS

Specialists in  
Blown Film  
Extrusion

Sustainable  
Source Reduction

- Superior Gauge Control

Every production line at Charter Films is equipped with auto gauging systems for accurate and real-time control over your product. Gauge control issues can lead not only to film that is more difficult to process, but it can also lead to purchasing more film than you need. Because Charter has improved gauge control over our competitors, you can buy fewer pounds and improve your final product.



You can utilize our superior film profile to take an immediate 3-5% yield advantage, reduce the caliper of film without sacrificing film performance, and reduce your film usage. At 5% yield advantage [1.9 mil target], Charter Films is still well within the variation limits of the competitive material at full gauge [2.0 mil target].

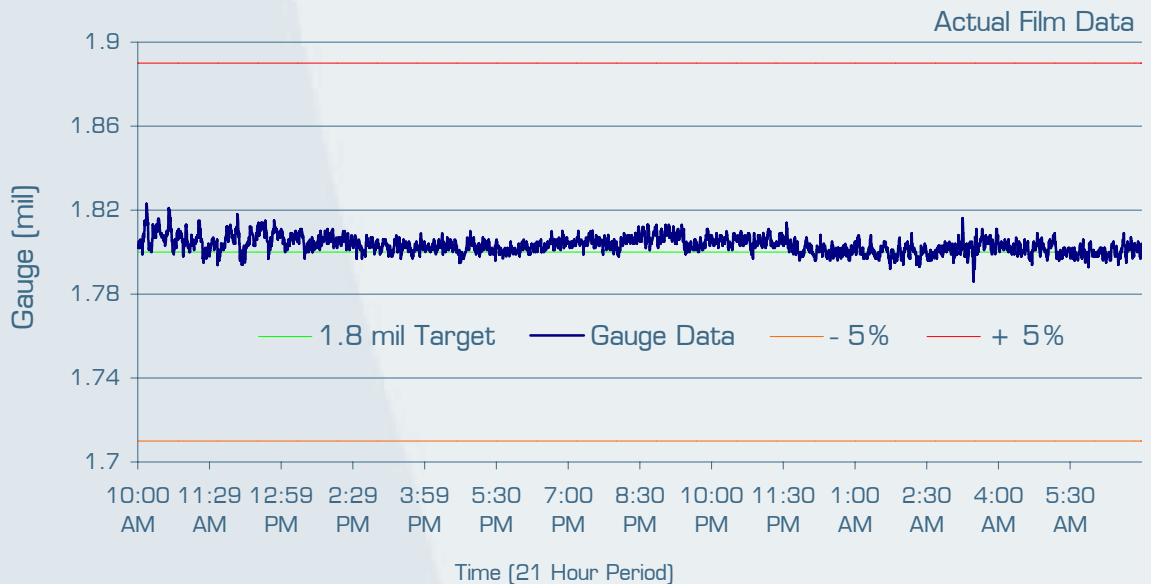
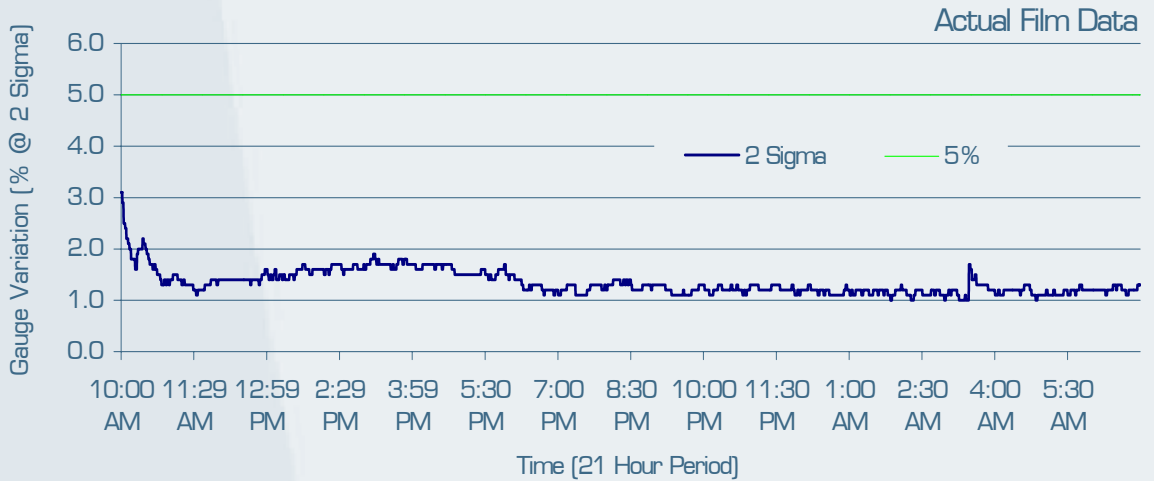


# CHARTER FILMS

Specialists in Blown Film Extrusion

## • Superior Yield Control

Charter Films' process capability data consistently demonstrates total transverse direction gauge variation of two to four percent at two sigma limits. The chart below illustrates 2-sigma variation over a 21 hour period.



Our gauge capability, along with our dosing control, allow us to more closely control film density and overall yield.

Because of these capabilities, the difference between actual yield and calculated yield will fall within:

- ± 2% for 1000 - 2500 lb job runs
- ± 1% for job runs over 2500 lb

lbs	Average	Range	Published Yield Range
1000-5000	0.10%	±1.42%	± 5%
5000-20,000	0.12%	±0.60%	± 2%
>20,000	0.14%	±0.71%	± 1%

Contact us at: [www.charterfilms.com](http://www.charterfilms.com) • [cfiinfo@charterfilms.com](mailto:cfiinfo@charterfilms.com)  
 715-395-8258 • FAX 715-395-8259 • TOLL FREE 877-411-FILM