



Regal Woven Sacks Pvt Ltd

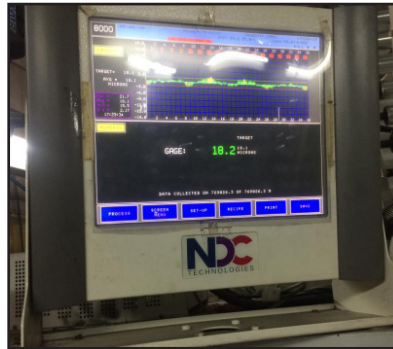
Leading India Producer Improves Measurement and Control with NDC’s Gamma Backscatter Technology

“We have experienced outstanding results with NDC’s 8110TDi-BF system and the performance of its Gamma Backscatter sensors on our Blown POF Film line.”



Sanjay Bansal,
Company Director

Rakesh Singh,
Plant Head



Regal Blown POF Film

Regal Woven Sacks Pvt Ltd is a leading producer of high-quality products such as shrink film, packaging film, wrap film and a wide range of other products. The company is based out of New Delhi, India and was established in 2009.

Regal sells polyolefin (POF) film under the brand name of AURA.

Regal initially invested in capacitance technology, but it faced numerous measurement issues since installation. The capacitance sensor was sensitive to ambient conditions and affected by the varying dielectric constants of multi-layer films and had issues with comparative thickness measurements. To solve this problem, Regal turned to NDC Technologies and implemented its high-performance Gamma Backscatter (GBS) sensor. Regal’s decision to adopt the GBS has added up to better measurement accuracy and delivering higher-quality products.

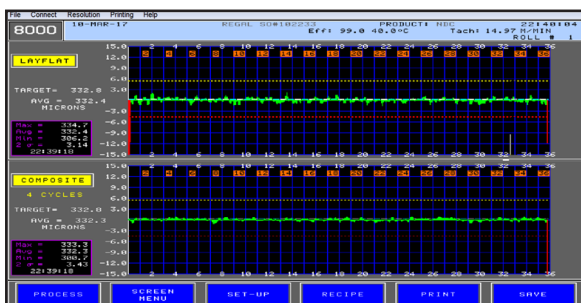
Moreover, Regal appreciated that NDC delivered a reliable system with a low cost of ownership. This resulted in a repeat order for NDC.

Smooth Implementation Translates Into Big Dividends

Regal highly valued the process knowledge and experience of NDC’s service personnel. The installation and commissioning for GBS went smoothly with no surprises. Since the installation, measurements have proved both accurate and reliable, allowing Regal personnel to use their system confidently to improve both productivity and quality.

Results

- ▶ Enhanced measurement accuracy
- ▶ Improved product quality
- ▶ Increased productivity
- ▶ Lowered product change time



Typical profile display using NDC 8110TDi-BF system