

Quality Control and Testing

Beckmann Converting has a long-standing reputation for consistently delivering high quality, test verified finished laminates to our customers.

Our Quality Management System, or QMS, is designed and certified to ISO 9001:2015. We regularly hold QMS Management Reviews. We operate under a philosophy of continuous improvement, and consistently pass annual audits by our Registering agency with flying colors! A copy of our ISO certificate is available in our website's Resource Center for download or printing.

The primary goal as we develop the laminating process for each laminate is to achieve a bond quality where the adhesion of the bond between the layers of the laminate exceeds the cohesion of any one of the layers. Whether it be by a simple hand peel test or any number of mechanical tests in our quality test laboratory, we expect one or more of the raw materials to fail before the ultrasonic bonds break. We have also gained a reputation for being able to achieve this high bond strength while achieving a "no pinhole" condition in the laminate. We have developed proprietary in-house testing protocols we use to establish these conditions in a laminate and then maintain them during production.

Every master roll or slit roll that is produced is sampled and then tested in our quality control testing laboratory for bond quality and a "no pinhole" condition. Dimensional testing is also conducted where master rolls or slit rolls have nominal width targets and tolerance ranges. We have equipment to perform most basic quality tests applicable to textiles and laminates in-house, including air permeability tests for filtration media. We also work with several external testing labs and can send materials out for specialized testing, if requested. Samples are also taken and evaluated during production by our crew at the machine.

Each finished laminate master roll or slit roll can be traced right down to the roll number of each raw material layer. Our receiving processes identify and record every single roll of every raw material that enters our plant.

We know that our customers' expectations of quality extend beyond the finished product itself to recordkeeping, labeling of finished product, and packaging for safe and protected shipment readiness. Our Quality Management System procedures ensure that these aspects, and more, are addressed for every order for every customer.

We provide all Certificates of Analysis and Certificates of Compliance as needed by our customers.

Call 518-842-0073 x 615

www.beckmannconverting.com