Performance and certification. Simplified.

As a plastics manufacturer, you undertake rigorous measures to ensure your products meet the safety standards as well as quality and performance requirements of OEMs. That’s where the UL Solutions Yellow Card comes into play— as a safety and quality guarantee, and a low-maintenance marketing tool.

What is a UL Solutions Yellow Card?

The Yellow Card is a globally respected digital product information card that lists multiple safety and performance-related properties for a polymeric material evaluated by UL Solutions to appropriate standards.

With approximately 50,000 recognized plastic materials, it is the ideal way to promote material properties for use in end-product applications to global markets and to existing or potential customers.

The card provides information on safety and performance-related properties in a very compact, simple and easy-to-read format.

Furthermore, it provides verification that a material is appropriate for specific applications. Manufacturers using a certified material are ensured that the material is being monitored and assessed at regular intervals by an independent UL Solutions test laboratory.

UL Solutions testing can include:
- Ignition and burning characteristics from thermal and electrical sources.
- Electrical, physical and mechanical characteristics.
- The effect of exposure to elevated temperatures, cold, water, ultraviolet rays, chemical fluids, etc.

A Yellow Card is automatically issued when polymeric materials receive a UL Recognized Component Mark. Certified materials are added to the UL Product iQ® and UL Prospector® databases— bringing immediate visibility to your Yellow Cards as thousands of designers, engineers and suppliers search and utilize our databases monthly to verify important safety and performance critical features.

Give value to end-product manufacturers

The Yellow Card helps shorten the path for manufacturers seeking certification for their end products or systems. Using UL Solutions tested and certified plastic materials, identifiable through the UL Recognized Components Mark on the Yellow Card, can save time and money by eliminating the need for further material testing.

UL Recognized Component Mark

The component recognition marking is found on a wide range of products, including some switches, power supplies, printed wiring boards, some kinds of industrial control equipment and thousands of other products. Recognized products and materials are permitted to claim compliance with the standards to which they were tested, within conditions of acceptability in the end application. In addition, for plastics materials, the UL Recognized Component Mark can be displayed with information regarding testing to international IEC and ISO standards.

UL.com/YellowCard
Add performance credentials, boost visibility

UL Solutions Yellow Cards are not limited to certification – they can be a highly effective marketing tool. The best method to add value to a Yellow Card is to increase its coverage beyond safety certification parameters. Material manufacturers can boost product discoverability by including the performance properties their customers are looking for – all Certified by UL Solutions.

Ratings related to sustainability or restricted substances can also be found on the Yellow Card, such as:
- Recycled material, including source and percentage of the recycled content.
- Restriction of Hazardous Substances (RoHS) compliance.
- Non-halogenated material compliance.

The White Card promotes your international qualifications

The White Card, an extension at the bottom of a Yellow Card, allows you to promote your product’s performance credentials to the global markets. It relates to international standards, while the information on the Yellow Card is typically relevant to North America.

Yellow Cards help manufacturers find you

UL Solutions Yellow Cards are listed in various UL Solutions databases, which end-product manufacturers use to find providers of certified materials and components. If they search for specific material properties and don’t find your products, they’ll choose another provider.

UL Product IQ® databases

The UL Product IQ® Family of free databases is a suite of relational databases that allow users to search for UL Certified Components and review relevant safety certification and material performance data. A website link can be added to an existing Yellow Card, allowing users to quickly access a provider-specific website. The URL can lead to your company website, product brochure, contact information page or any other website. Each Yellow Card can have one unique product link. Certification information is available to users in a datasheet view as well as the classic Yellow Card view.

Prospector database

UL Prospector® is the premier database for manufacturers to quickly find the precise materials they need. Bringing together thousands of suppliers, Prospector offers an online service to sort and search materials by properties, applications, safety data, performance characteristics and more. Prospector offers a Yellow Card plug-in – enabling you to showcase your compliance and performance test data in the trusted UL Solutions Yellow Card format on your own company website.

Want to know more about how to read the UL Solutions Yellow Card?

More information on the properties and information on the Yellow Card can be found in our interactive Guide.