

## Rilsan® Clear G850 Rnew® polyamide now approved by the FDA for food contact applications

**The United States Food and Drug Administration (FDA) has authorized Rilsan® Clear G850 Rnew® polyamide for use in repeat use food contact articles under its food contact notification (FCN) process.**

This brand new FDA approval, defined in FCN# 1740, expands the scope of applications for Rilsan® Clear G850 Rnew®, previously certified by NSF (National Sanitation Foundation) and EFSA (European Food Safety Authority). This transparent polyamide, already well-known in optics and consumer electronics, can be used in home healthcare, food processing and household equipment.

Rilsan® Clear G850 Rnew® polyamide is more transparent than glass, lighter and more flexible than polycarbonate, and completely bisphenol-A (BPA) and bisphenol-S (BPS) free, which make it an outstanding material for applications where consumer health and rigorous food safety are required.

Used for several years in optics, electronics and industrial equipment (filter casing for example), for its high level of performance, Rilsan® Clear G850 Rnew®, polyamide along with other Rilsan® Clear grades can now be selected by consumer equipment manufacturers for applications such as boilers, coffee machines, mixers, multicookers, and food steamers, in addition to related components like tubing and gaskets.

In addition to the FDA, NSF and EFSA certifications, Rilsan® Clear G850 Rnew® polyamide offers an excellent combination of properties required to design innovative, attractive and trustworthy consumer appliances:

- Excellent chemical resistance and retention of performance in the most demanding conditions of use
- Easy processing by injection molding, offering the possibility of appealing thin and complex designs, while retaining high manufacturing productivity
- Lightness, haptic and pleasant feeling, contributing to the ergonomics of the equipment and consumer comfort
- Creative aesthetics: full and long-term transparency or deep colors combined with high gloss for a wide combination of designs

All Rilsan® Clear Rnew® grades are partially bio-based, making use of natural renewable resources (derived from castor oil) which do not grow at the expense of food crops and contribute to reduced CO<sub>2</sub> emissions.

More information on: [extremematerials-arkema.com](http://extremematerials-arkema.com)



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