

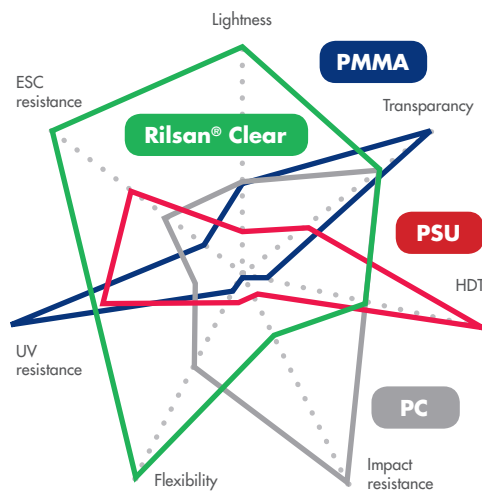


Transparent amorphous polyamides

Rilsan® Clear resins are a range of transparent amorphous polyamide materials with excellent mechanical and chemical properties. Their durability is a great value in the optics, consumer electronics, military and industrial filter industries.

OUTLASTING THE COMPETITION

Arkema's Rilsan® Clear resins exhibit outstanding fatigue resistance and environment stress cracking allowing it to excel in highly demanding applications. This property allows the amorphous polyamides to stand out in the optics, consumer electronics and industrial filter industries.



BENEFITS

- Transparency
- Lightweight
- Fatigue resistance
- Shape memory
- Flexibility
- Chemical resistance
- Easy processing
- BPA-free
- Impact resistance
- Temperature resistance

APPLICATIONS

- Eyewear frames & lenses
- Headphones & earbuds
- Mobile phone and battery covers & casings
- Gun components
- Breathing masks
- Misc. consumer electronics
- Baby bottles
- Industrial filters



Toughness



Transparency



Lightweight

RILSAN® CLEAR GRADE RANGE

Rilsan® Clear G170

Rigidity, Thermal Resistance

Rilsan® Clear G350

Flexibility, Lightweight

Rilsan® Clear G830 Rnew

The First Biobased Transparent Polyamide

Rilsan® Clear G300HI

Very High Impact Resistance



BIOBASED GRADES

Rilsan® Clear G850 Rnew

Thermal Resistance, Fatigue Resistance

Rilsan® Clear G120 Rnew

Very High Chemical Resistance

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