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
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

- **Rilsan® Clear G850 Rnew**
  - Thermal Resistance, Fatigue Resistance

- **Rilsan® Clear G120 Rnew**
  - Very High Chemical Resistance

Biobased Grades

- **Rilsan® Clear G850 Rnew**
  - Thermal Resistance, Fatigue Resistance

- **Rilsan® Clear G120 Rnew**
  - Very High Chemical Resistance

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