CXT resins – New Generation of High Heat Copolymer

Crystal clear, high flow and high temperature resistant resins

VALUE PROPOSITIONS

- **High Temperature Resistance**
  Applicable to products that require secondary processing (e.g. low thermal welding) or assembly processes that require high heat resistance capability.

- **High Flow in Broad Processing Window**
  Cost-efficient part production within machine limitations and without compromising part quality.

- **Excellent Optical Performance**
  Design freedom based on consistent and stable optical properties (e.g. transparency, good light transmission and high refractive index).

- **Customization**
  Flexibility in modifying product formulations to cater to different needs.

POTENTIAL APPLICATION SPACES

- FLASH LENS
- SENSOR LENS
- FLEXIBLE ELECTRONICS
- HEALTHCARE
- HIGH HEAT FILMS (e.g. touch screen sensor)
- AUTO CAMERA LENS
- AUTO INNER LENS
- LIGHTING

CXT RESINS

The initial commercialized CXT resins consist of 2 heat resistance levels & 3 versions (General purpose, UV stabilized and extrusion grades).

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