Ready for a new perspective?

High performance plastics for optical applications
Highlights

- High chemical resistance
- Lightweight construction
- Easy to colour
- High impact resistance
- Easy to bond
- Excellent transparency
Solutions for frames

**TROGAMID® T5000 (amorphous)**  
Extreme tough for very thin frame designs and easy to assemble

**TROGAMID® CX9704 (amorphous)**  
Easy to process and easy to color and coat

**TROGAMID® CX7323 (micro crystalline)**  
High toughness and fatigue performance for thin designs and freedom to tint in fashion colors

**TROGAMID® high impact (micro crystalline)**  
High toughness and impact performance for sport activities

**TROGAMID® CX9711 and TROGAMID® Terra**

**VESTAKEEP® (PEEK) (semi crystalline)**  
Extreme tough for very thin frame designs
Solutions for lenses

**TROGAMID® CX9714 (amorphous)**
Easy to process and easy to color and coat

**TROGAMID® CX7323 (micro crystalline)**
Highest chemical resistance under the transparent polyamides for high quality lenses, alcohol and spirits resistance – carefree cleaning

Gradient lenses easy to create with **TROGAMID® MY CX** due to the right Balance of chemical resistance and absorption of the tint
Solutions for …

... Processing
- Selection of the right grade
- Support with CAE -and Moldflow-analysis
- Assistance at trials and prototyping
- Global technical team for your back up

... UV-protection (UV-cut off)
TROGAMID® CX7323 MY CX systems
- Proofed TROGAMID® AGX1000 masterbatch
- Proofed TROGAMID® CW1333 masterbatch

TROGAMID® CX9714 systems
- Proofed TROGAMID® CW 1350 masterbatch

... Coatings
- Close contact to coating companies for best customer support
- Proofed chemicals and processes with different systems

... Bio-based with TROGAMID® Terra
- Same properties like TROGAMID® CX7323
- 52 % bio-based

... Sport Glasses
- Lenses made of TROGAMID® MY CX9711 (easy flow)
- Frames made of VESTAMID® E (PEBA) or
- Frames made of VESTAMID® LX9016

... Pol film solution
- TROGAMID® CX base pol films
  Chemical resistance and very good bonding to TROGAMID® CX lenses
CONTACT

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