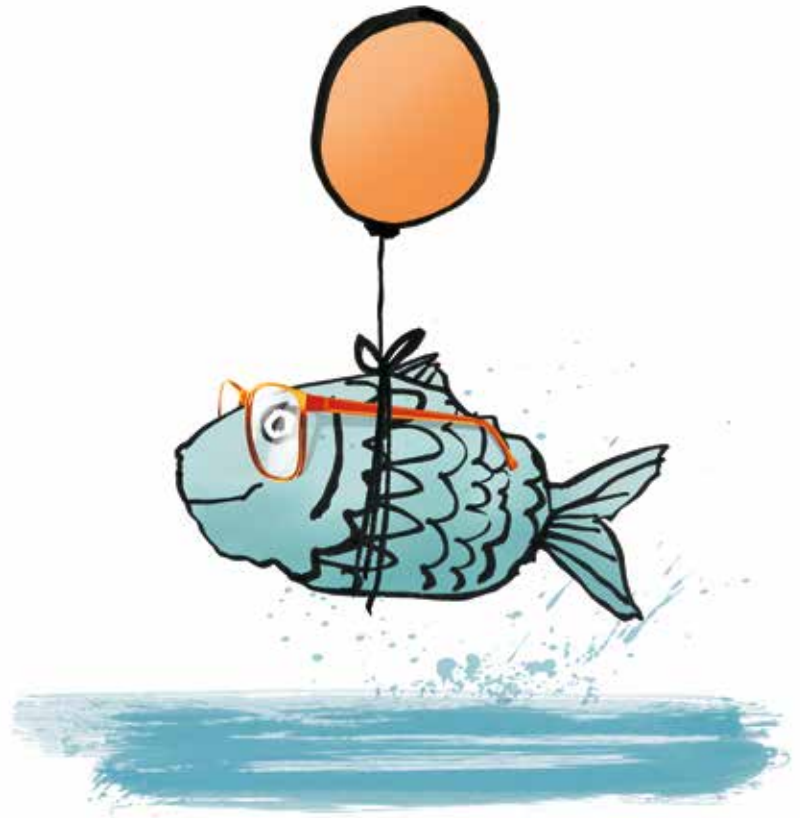


Ready for a new perspective?

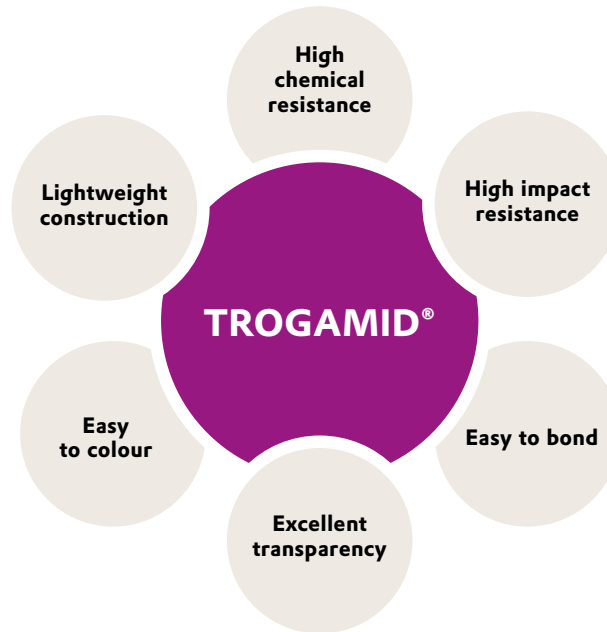
High performance plastics
for optical applications

TROGAMID®

 **EVONIK**
POWER TO CREATE



Highlights



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

... Pol film solution

- TROGAMID® CX base pol films
Chemical resistance and very good bonding
to TROGAMID® CX lenses

... 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
-

EVONIK RESOURCE EFFICIENCY GMBH

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