

Business Competency

ChemOptics supplies electronic materials for semiconductor and devices for optical communication for future advanced industries.

We also provide foundry services to support R&D and process validation for photonic semiconductor technologies.



Semiconductor Material

Crosslinker

Crosslinker is a glycoluril type crosslinker, which is used to form crosslinks in various polymer resins and is suitable as a crosslinker for semiconductors.

TMGU & TBGU Product Properties :

- High purity
- Formaldehyde free
- Low oligomer content
- Low residual metals (23 kinds)

Isocyanurate TAIC has high cross-linking density and heat-resistant properties, so it can be used in various fields for polyolefin, display, and semiconductor.

TAIC Product Properties :

- High purity
- Low residual metals (23 kinds)
- High thermal stability