|  |  |  |
| --- | --- | --- |
| Tauc Lorentz | Amorphous materials |  |
| Drude | Highly absorptive materials (metals, TCO, highly doped semiconductor) |  |
| Cauchy | Transparent materials |  |
| Sellmeier | Transparent materials (high phonon absorption, e.g. SiOx) |  |