

AR AG AF Coated Optical Glass Datasheet

Felix Glass

1. Core Coating Introduction

1. AR Anti-Reflection Coating Transmittance $\geq 92\% \sim 98\%$, ultra-low surface reflection, reduce light loss. Fit medical monitors, precision optical windows.
2. AF Anti-Fingerprint Coating Hydrophobic & oleophobic layer, resist fingerprint, alcohol wipe resistant, for frequently touched touch screens.
3. AG Anti-Glare Coating Custom haze $5\% \sim 30\%$, eliminate mirror glare, outdoor screen dedicated.
4. Composite Coating Options: AR+AF, AG+AF

2. Base Substrate Options

Soda lime glass, borosilicate glass, alumino-silicate cover glass

Thickness range: 0.5mm - 10mm

3. Standard Physical Spec

Surface quality: Class 01 optical grade Edge: Chamfer / full polish

optional Hardness: $\geq 6H$ scratch resistant coating layer

4. Disclaimer

All data are typical reference values. Final optical indicators confirmed by DFM according to project environment.