

PRELIMINARY TECHNICAL BULLETIN

Duralan II-A/R™

Silver Cloud's Duralan II-A/R combines the benefits of its custom laminated display filters with an optically engineered Anti-Reflective coating. This unique combination allows for an applications designed display lens with an A/R coating on one or both sides for glare reduction and enhanced light transmission. Duralan II-A/R is ideal for high ambient light applications, including direct sunlight.

Duralan II-A/R features:

- Custom thicknesses - .007" to .450" thick.
- Sizes up to 23" x 60".
- A/R is available with a "satin" or "smooth" finish.
- Custom graphics, fabrication & finishing.
- Easily cleaned. Fingerprinting is reduced by including a "hydrophobic layer" over the A/R coating.
- Improved light transmission.

Typical A/R Properties*

Reflectance -	< 0.7% (450-650nm)
Transmission (visible) -	> 91%
Absorption (550 nm) -	> 3.5%
Haze -	> 1.5%
Hardness -	> 3H (ASTM Pencil Hardness)

*Data reflects A/R properties only. Optical properties of the entire filter are dependent on laminate structure, thickness and material used.