



## Key Features

- ❖ Outstanding Anti-smudge Performance
- ❖ Unsurpassed Durability
- ❖ Low Photopic Brightness
- ❖ Easy Cleanability
- ❖ Excellent Haptics
- ❖ Available in sheet sizes up to 25" x 32" and glass thicknesses from 0.55mm to 6.0mm



## Applications

- ❖ LCD Touch Screen Displays
  - Marine
  - Automotive
  - Avionics
  - Industrial
  - Medical
  - Point of Sale

MAC Thin Films, Inc. PrintFree® and high durability HD PrintFree®, combine best-in-class anti-reflection coatings with a superior anti-smudge, easy to clean, oleophobic treatment. These products are well suited for demanding display applications that benefit from having:

- Best in class AR performance for critical applications
- Exceptional durability for LCD displays used in challenging environments
- Enhanced UV-stability and salt fog resistance for outdoor displays (HD PrintFree®)



# PrintFree® HD PrintFree®

## Performance Features

Product	Reflected Brightness	High Temp / Humidity	Salt Fog	Salt Solubility	Rub	Steel Wool Rubs	Weatherometer (IAW SAE J-1960kj)
PrintFree®	<0.3%	>10 Days (240 Hrs)	N/A	>1 Day (24Hrs)	Cheesecloth >300,000	>20	N/A
HD PrintFree®	<0.5%	>90 Days (2160Hrs)	>60 Days (1440Hrs)	>60 Days (1440Hrs)	Cheesecloth >1M	>5,000	>104 Days (2500Hrs)

