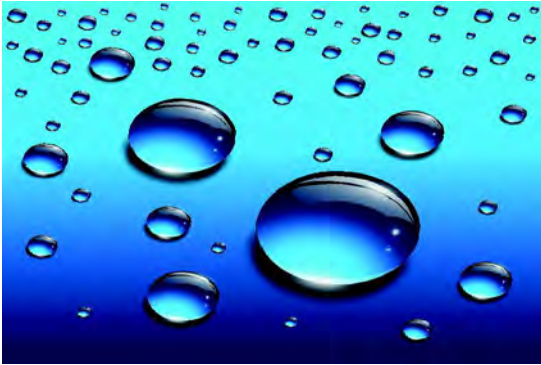




# PrintFree<sup>®</sup> and HD PrintFree<sup>®</sup>



## Key Features

- Outstanding Anti-Smudge Performance
- Unsurpassed Durability
- Low Reflected Brightness

## Applications

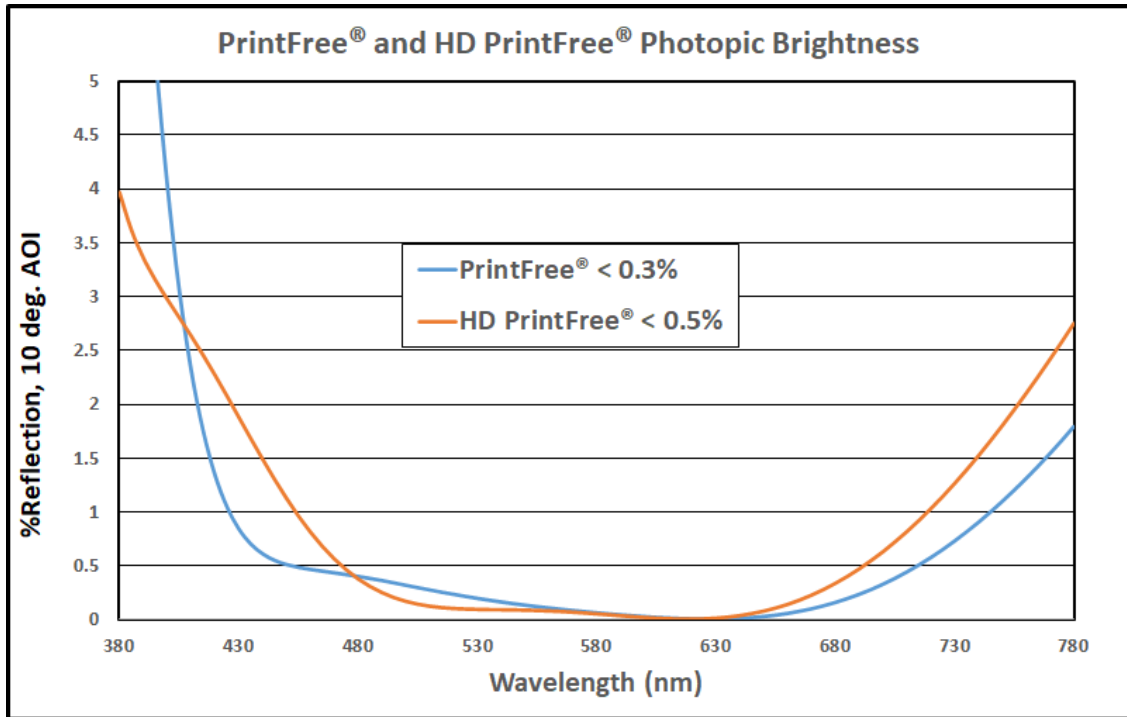
- Touch Screens
  - Automotive
  - Avionics / Defense
  - Industrial
  - Medical
  - Consumer

MAC Thin Films, Inc. PrintFree<sup>®</sup> and High Durability (HD) PrintFree<sup>®</sup> enable best-in-class anti-reflection coatings combined with a superior anti-smudge, easy to clean oleophobic treatment. These products are well suited for demanding display applications that benefit from having:

- PrintFree<sup>®</sup> Brightness < 0.3%
- HD PrintFree<sup>®</sup> Brightness < 0.5%
- Rub resistance exceeding 1,000,000 cheese cloth strokes (HD PrintFree<sup>®</sup>)
- Easy cleanability - Excellent Haptics
- Sheet sizes up to 25" x 32" and glass thicknesses from 0.55mm to 6mm

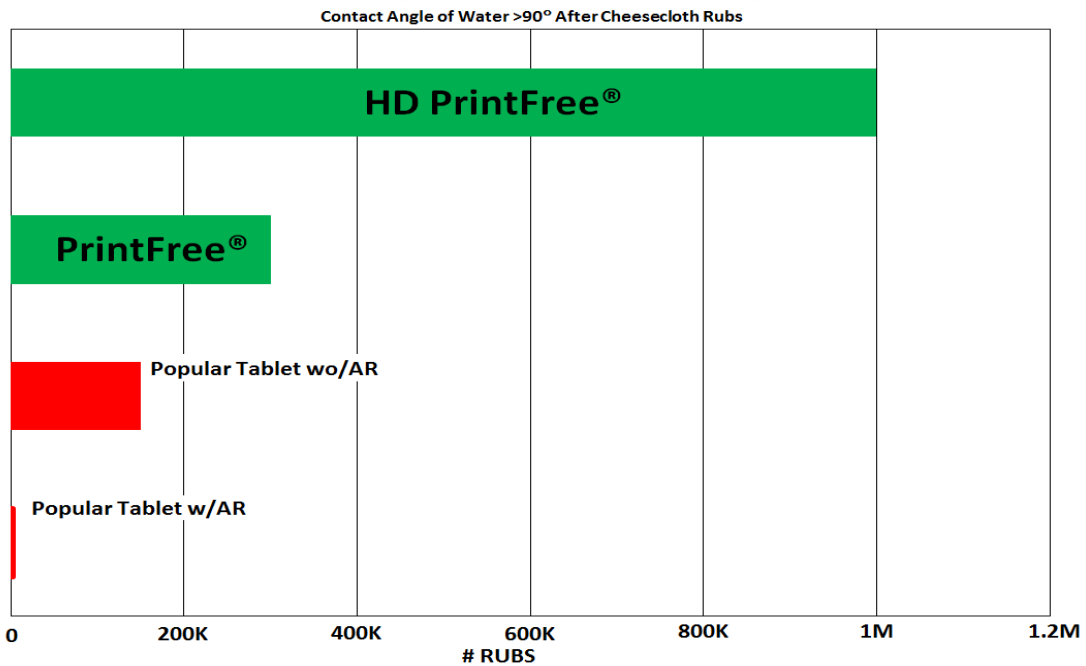
Product	Brightness	High Temp / High Humidity	Salt Fog	Solubility	Cheese Cloth Rubs	Steel Wool Rubs
PrintFree <sup>®</sup>	< 0.3%	>10 day	N/A	1 day	300K rubs	20
HD PrintFree <sup>®</sup>	< 0.5%	60 days	60 days	60 days	1M rubs	10,000

## Best In Class Brightness



## Best In Class Durability

### Oleophobic Durability



For ordering or additional product information, please contact us. [www.macthinfilms.com](http://www.macthinfilms.com)