

# Product Comparison Table

Product	Attribute	ARMR200	Glossy LR (final CQS pending)	Glossy Protection Film
Features	Removable/replaceable	✓✓✓✓	✓✓✓✓	✓✓✓✓
	LCD Protection	✓✓✓	✓✓✓	✓✓✓✓
	Reflection Reduction	✓✓✓✓	✓✓✓	
	Anti-glare	✓✓✓✓		
	High Clarity		✓✓✓✓	✓✓✓✓
	Easy to clean	✓✓✓✓	✓✓✓✓	✓✓✓✓
	Non-conductive		✓✓✓✓	✓✓✓
Physical Specs	Thickness (mm)	0.155 +/- 0.012	0.125 +/- 0.012	0.155 +/- 0.012
	Abrasion	160 g/in <sup>2</sup> , 10 rubs, SS	360 g/in <sup>2</sup> , 10 rubs, SS	1600 g/in <sup>2</sup> , 20 rubs, NS
	Pencil Hardness	≥ 3H	≥ 3H	≥ 4H
	Chemical Resistance	IPA, Window Cleaner, Motor Oil, Cola, Coffee, Sharpie	IPA, Window Cleaner, Motor Oil, Cola, Coffee, Sharpie	Bleach, MEK, IPA, Acetone, Window Cleaner, Motor Oil, Cola, Coffee, Sharpie
Optical Specs	Photopic Specular Reflection	≤ 1.1%	≤ 1.95%	NA
	Transmission	≥ 92%	≥ 92%	≥ 92%
	Haze	≤ 9.0%	≤ 1.6%	≤ 3.0%
	Clarity	NA	≤ 99.0%	≥ 99.0%

- 3M Recommendation:
- ARMR200 should not be used on the EPD due to its conductive layer
  - Glossy Protection Film has an anti-static layer. EPD should be tested with Glossy Protection.
- Glossy Protection Film for the EPD for maximum protection with stylus input
- Glossy Low Reflection for the LCD for improved ambient lighting contrast
  - Could also be used on the EPD if improved ambient lighting contrast in addition to durability is desired. (There is a tradeoff in film durability vs. reflection reduction).

