

Quantum AR Coating Quick Reference

Name	Color	Category	Hydrophobic	Other	System Types	Hard Coat	VSP Category
Retinal Bliss DES	Blue	Premium Plus UV	Super	Backside UV + HEV	All	Spin or Dip	D
Retinal Bliss HEV	Peach	Premium Plus UV	Super	Backside UV + HEV	All	Spin or Dip	D+UV
Sentinel Plus UV	Green or Blue	Premium Plus UV	Super	Backside UV	All with ion assist or plasma compaction	Spin or Dip	D+UV
Cobalt Plus UV	Blue	Premium Plus UV	Super	Backside UV	All	Spin or Dip	D+UV
Natural Plus UV	Colorless	Premium Plus UV	Super		All	Dip only	D
Sentinel Plus	Blue or Green	Premium Plus	Super	Anti-static layer	All with ion assist or plasma compaction	Spin or Dip	D
Cobalt Plus	Blue	Premium Plus	Super		All	Spin or Dip	C
Sentinel	Green, Blue or Gold	Premium	Super		All with ion assist or plasma compaction	Spin or Dip	C
TDN Plus	Green	Premium	Super		All	Spin or Dip	C
Guardian Plus	Blue or Green	Standard	Super		All	Spin or Dip	B
Cobalt	Blue	Standard	Enhanced		All	Spin or Dip	A



Quantum's AR coatings have been optimized for: **ADHESION** – a buffer layer is included to ensure great adhesion between the hard coated lens (inorganic material) and the AR coating materials (organic) | **INDIVIDUAL LAYER THICKNESS CONTROL** | **DURABILITY** and **SCRATCH RESISTANCE** | **CLEANABILITY** – our super hydrophobic top coatings make the lens very easy to clean, solving the biggest complaint from wearers in the past | **UV AND HEV REFLECTIONS** – advanced AR coating designs mean greater protection for the wearer.