



TECHNOLOGY. QUALITY. PERFORMANCE.

TechShield® Anti-Reflective Coatings

TechShield Anti-Reflective Coatings now provide even better scratch resistance,¹ smudge resistance,² and cleanability.³ This suite of advanced, high-performance coatings delivers exceptional visual performance and cosmetic appearance in four easy-to-understand, easy-to-dispense, and easy-to-rely-on lens enhancements.

TECHSHIELD ELITE

Ultimate visual performance, cosmetic appearance, durability, and cleanability.

TECHSHIELD BLUE

Targeted blue light defense in a next-generation anti-reflective coating.

TECHSHIELD SUN UVR

Anti-reflective coating for most tinted, polarized, or mirrored sun lenses.

TECHSHIELD PLUS

Superior entry-level visual performance, aesthetics, and durability.

PRODUCT BENEFITS

-  Improved scratch resistance
-  Improved smudge resistance
-  Improved cleanability
-  Exceptional visual performance
-  Enhanced cosmetic appearance
-  Targeted blue light defense (TechShield Blue)
-  TechShield Sun UVR with backside UV protection.

techshield®
ANTI-REFLECTIVE COATINGS

PRODUCT REFERENCE GUIDE

Benefit	Technology	TechShield Plus	TechShield Elite	TechShield Blue	TechShield Sun UVR
Glare Reduction	Anti-Reflective Technology	✓	✓	✓	✓
Scratch Resistance and Durability	Double-Sided Integrated Hard Coat	✓	✓	✓	✓
Smudge Resistance and Cleanability	Super-Oleophobic		✓	✓	✓
	Super-Hydrophobic		✓	✓	✓
	Hydrophobic	✓			
Backside UV Protection	UV _R Technology	Optional	Optional	✓	✓
Blue Light Reduction	Blue Light Reduction Technology			✓	
VSP® Coating Category		C	D	D	D
VSP Option Code		QT	QV	QV	QV
UV _R Option Code		BV	BV	BV	BV
Coating + UV _R Code		QT+BV	QV+BV	QV+BV	QV+BV
AVAILABILITY: TechShield Anti-Reflective Coatings are available on all lens brands and materials unless otherwise specified by the manufacturer.					
TWO-YEAR WARRANTY: All TechShield Anti-Reflective Coatings are backed by a two-year warranty against scratching, peeling, and crazing under normal use.					



In laboratory testing, TechShield AR Coatings exhibited **1.** 7.4% better Bayer Abrasion Ratio, **2.** 28% better Gram Force Tape Pull score, and **3.** 4.5% higher contact angle than previous versions.

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SDC01146 2/26
Classification: Public