

UV-200 Specification Data Sheet

Physical Characteristics:

Viscosity	18 - 20 cps
W.P.G.	9.3
Odor	Mild
Color	Pale Yellow

Performance: (all tests performed after application and cure using Ultra Optics equipment)

Tint test 19 % Transmission
(15 minutes at 95 - 100°C, Black BPI)

Refractive Index 1.5089

Bayer Abrasion: 1.85

Taber Abrasion: 15 Minute Post-Cure at 90° Celsius

ASTM D1044-78
500_g Load, 500 cycles 15 - 16 % Haze
CS 10 F wheel

Adhesion after tint, tape 3M 600
ASTM D3359-92 (a)
Material:

Polycarbonate (surfaced)	100%
Hi Index 1.56 (surfaced)	100%
Hi Index 1.60 (surfaced)	100%
Hi Index 1.66 (surfaced)	100%
Hi Index 1.67 (surfaced)	100%
Hi Index 1.70 (surfaced)	100%

Note: Adhesion also 100% on above substrates using “snap test”

Coating Characteristics: Easy to use stable coating, good for all lens substrates. Very good AR base coating due to thermal characteristics.