



Scratch Resistant Coatings

UV-NV Specification Data Sheet

Physical Characteristics:

Viscosity	26-30 cps
W.P.G.	9.32
Odor	Mild
Color	Pale Yellow

Performance: (all tests performed after application and cure using the Ultra Optics M/R III Coating System)

Tint test Less than 20% Transmission
(15 minutes at 95 - 100°C, Black BPI)

Refractive Index 1.5099

Bayer Abrasion: UO Testing: 1.8 Colts: 1.8 NSL: 1.7

Tumble Test: UO Testing: 1.9 Colts: 2.0 NSL: 1.9

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%
CR 39 (surfaced)	100%
Hi Index 1.60 (surfaced)	100%

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