



Scratch Resistant Coatings

UV-NVC Specification Data Sheet

Physical Characteristics:

Viscosity	25-30 cps
W.P.G.	9.25
Odor	Mild
Color	Pale Yellow

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

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

Refractive Index 1.5099

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

ASTM D1044-78
500g Load, 500 cycles 11 - 13 % 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%

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