

Specifications for NuShield DayVue Antireflective (AR) Film

Property	Value	Test Method
Minimum reflectance	0.7	
Mean reflectance 450-650 nm	0.8	
Gardner haze	≤2%	ASTM D1003-77
Total luminous transmission	>95.5%	ASTM D1003-77
Single surface reflectivity	<1% between 450-600 nm	UV/VIS Spectrophotometer
Yellowness index	≤2.0%	ASTM D1925-70
Tabor Abrasion1	<7% haze	ASTM D1044-82, 100 cycles, 500g load, CS10F wheels
Dimensional Stability	0.2% max shrinkage	MD @ 120° C
Pencil Hardness	>2H	ASTM D3363-00
Chemical Resistance	Resistant to: Acetone MEK Toluene IPA Cyclohexanone Ethyl Acetate Xylene 40% NaOH Concentrated HCl Gasoline (Regular) Gasoline (Unleaded) Butyl Cellosolve Ethanol	DIN 42 115

*With some loss of AR performance.

Reflectance

