

DuPont™ SentryGlas®

INTERLAYER



Excellent Weathering Durability of Glass Laminates Made with SentryGlas® Interlayer

Weathering can often give an indication of the durability of laminates over time and under harsh conditions. The question of whether the laminates will stand up to the test of time with no defects can be approximated through some of the weathering techniques described below. Glass laminates prepared with SentryGlas® interlayer stand up beautifully to natural and laboratory weathering.

Weathering

Laminates prepared with SentryGlas® show durability under a variety of different weathering conditions. **No delamination, visual defects, edge cloud or undesired changes in haze or YID** were found for SentryGlas® laminates that were subjected to different weathering conditions including the following:

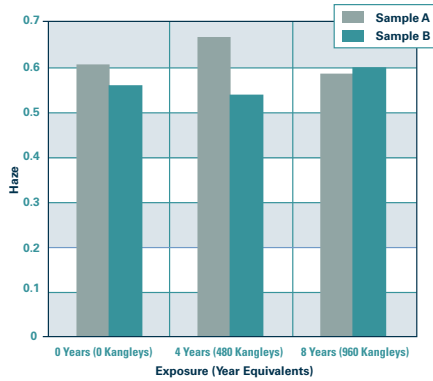
Weathering Conditions:

- Outdoor Natural Weathering in FL—hot and humid 72-month exposure
- Outdoor Accelerated Weathering in Arizona—harsh, dry, very high level of solar irradiance 96-month equivalent exposure (960 kilolangley) [EMMA® test method]
- Laboratory Accelerated Weathering—high radiation, light and dark cycles, 60-month equivalent exposure [ASTM G26 test method]



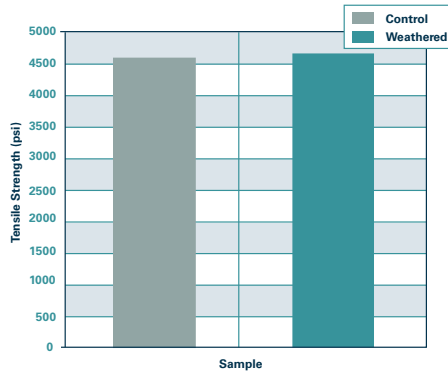
SentryGlas®

Figure 1: Outdoor Accelerated Weathering



Haze values show negligible changes after outdoor accelerated weathering

Figure 2: Tensile Strength



Tensile strength keeps integrity after 4500 hours of laboratory accelerated weathering

Worldwide DuPont Sales and Support

DuPont Glass Laminating Solutions supplies and supports customers from research, manufacturing and sales locations worldwide.

Americas

DuPont Company
 BMP 26-2363
 4417 Lancaster Pike
 Wilmington, DE 19805 U.S.A.
 Telephone +1 302 774 1161
 Toll-free (USA) 800 438 7225
 Fax +1 302 892 7390

DuPont do Brasil, S.A.
 Alameda Itapecuru, 506
 06454-080 Barueri, SP Brasil
 Telephone +55 11 4166 8542
 Fax +55 11 4166 8720

Asia Pacific

DuPont China Holding Co., Ltd.
 Shanghai Branch
 399 Keyuan Road, Bldg. 11
 Zhangjiang Hi-Tech Park
 Pudong New District, Shanghai
 P.R. China (Postcode: 201203)
 Telephone +86 21 3862 2888
 Fax +86 21 3862 2889

Europe / Middle East / Africa

DuPont de Nemours Int'l. S.A.
 2, Chemin du Pavillon Box 50
 CH-1218 Le Grand Saconnex
 Geneva, Switzerland
 Telephone +41 22 717 51 11
 Fax +41 22 717 55 00

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