

| Property | Units | 15295P/UF |
|---------------------------|-----------------|-------------------------|
| Ultimate Tensile Strength | MPa (PSI) | 18.6 (2700) |
| Ultimate Elongation | % | 800-900 |
| Young's Modulus | MPa (PSI) | 7.8 (1130) |
| Hardness | Shore A/D | 69/21 |
| Optical Transmission | % | 93 |
| Refractive Index | | 1.482 |
| Dielectric Strength | V/mil | 1600 |
| Volume Resistivity | Ohm/cm | 8.17 x 10 ¹⁴ |
| UV Cutoff Wavelength | nm | 360 |
| Adhesion to glass | N/10 mm (lb/in) | 70-88 (40-50) |

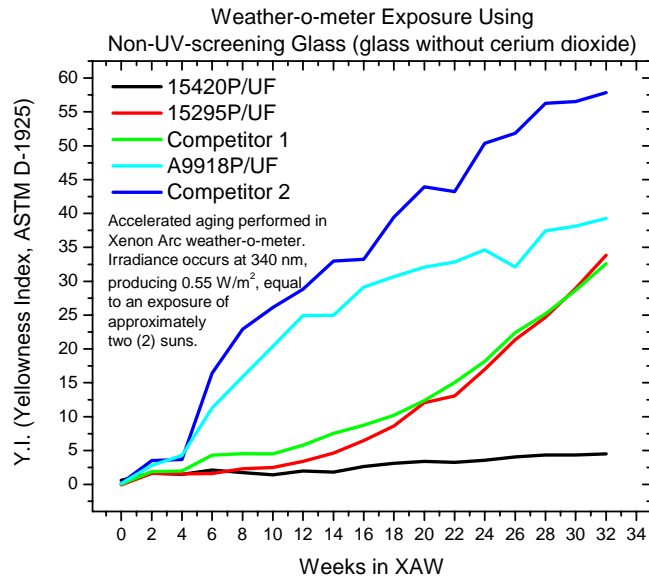


Figure. Discoloration of various STR and competitive encapsulant materials exposed to accelerated aging conditions. EVA discoloration, as measured by Yellowness Index (Y.I.), starts to be detected by the naked eye at Y.I. value of 10. 1 week in XAW approximates 1 year in the field.