



UV Information – Duratel Composite Utility Products

The Duratel resin system includes an ultra violet (UV) resistant, pigmented charcoal gray in color with water absorption characteristics of less than 1.0% per ASTM test procedures. The color is uniform throughout the entire wall thickness of the pole. A highly weather resistant, UV stable pigmented resin and rich synthetic polyester UV resistant surfacing veil is then applied to the surface, with a minimum dry film thickness of 10.0 mils (254 microns). The surfacing veil is applied through the pultrusion process in conjunction with exothermic cross-link heat reaction of the polymer system forming the composite material. These multiple UV inhibitors and stabilization elements function to prevent fading, blooming and other damage from prolonged exposure to sunlight.