

Delrin 527UV to Replace Delrin 507

Eden Prairie, MN May 23, 2012 - Due to the discontinuation by DuPont of Delrin 507 UV resistant resin, effective immediately, Plastics International will begin a changeover of its standard stock shapes inventory made from the 507 resin to its replacement, Delrin 527UV. This Delrin 527UV version has been used extensively for several years in injection molding applications, and will meet all the same ASTM and automotive specifications as the old 507. The UV stabilizers added to 527UV offer improvements in UV aging characteristics and dimensional stability.

Plastics International will offer the more popular black pigmented version of the new grade as a stock item (in place of any current 507 stock), however natural will also be available as a custom run. While inventory is turning over, we will have both Delrin 507 and 527 available for a period of time. Both versions will be clearly marked and all paperwork will accurately reflect which of these materials customers are receiving.

Typical Delrin 527UV Characteristics

Delrin 527UV offers enhanced longevity under extended UV exposure, as well as high surface hardness and good machining characteristics. It is typically used for applications that are exposed to the outdoors in such industries as electronics, communications, transportation, construction and marine. (You can email sales@plasticsintl.com for a datasheet.)

One common application for this material is an "antenna stay turnbuckle" for commercial antenna arrays.

About Plastics International

Since 1985, [Plastics International](http://www.plasticsintl.com) has specialized in engineering plastics and supports the industry with world renowned application development and a large inventory of sheet, rod, tube and film. Plastics International provides the resources you can depend on for selection, speed, accuracy and technical support.