



## New fire-resistant plastic bushing

### New bearing material meets flammable environment regulations

**East Providence, RI - November 1, 2012** — igus®, an expert in triboplastics, has released a new polymer plain bearing that is fire retardant and classified according to UL94 with V0 standards.

iglide® GV0 has exceptional physical and thermal properties, boasting a maximum short-term application temperature of 410 degrees Fahrenheit and a maximum long-term application temperature of 266 degrees Fahrenheit.

iglide GV0 offers similar all-round properties to igus' standard plastic bearing material iglide G300, such as an extremely high load capacity at low to medium sliding velocities, and excellent wear resistance on most shaft materials.

The additional V0 classification means this cost-effective material is suitable for use in areas with high fire-protection regulations, including aircraft, automobile and rail vehicle interiors, as well as elevator and escalator technology.

### About igus

igus develops industry-leading Energy Chain® cable carriers, Chainflex® continuous-flex cables, iglide plastic plain bearings, igubal® spherical bearings, and DryLin® linear bearings and guide systems. These seemingly unrelated products are linked together through a belief in making functionally advanced, yet affordable plastic components and assemblies. With plastic bearing experience since 1964, cable carrier experience since 1971 and continuous-flex cable since 1989, igus provides the right solution from over 80,000 products available from stock. No minimum order required. For more information, contact igus at (800) 521-2747 or visit [www.igus.com](http://www.igus.com).

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