



igus® Tribo-filament inducted into global design library

The wear-resistant filament for 3D printing was also voted as best material in the polymer category by the Additive Manufacturing jury at Material ConneXion in New York City.

East Providence, Rhode Island, August 18, 2014 - Global material and innovation consultancy Material ConneXion has inducted igus' latest material, its 3D tribo-filament, into its polymers library, voting it best material at the monthly jury. The Material ConneXion's material library features over 7,500 cutting-edge materials in eight categories, which designers, students, and other subscribers to the library use as a resource in developing their projects. Material ConneXion's international network of specialists provide a global, cross-industry perspective on materials, design, product development, and innovation.

Samples of igus' filament will be sent to the various locations of the materials library, which is located in 8 cities, including Bangkok, Milan, Tokyo, and New York City. The material, which, according to Fiona Anastas, Materials Specialist with the firm, sparked discussion on the value of "performance vs 'pretty' 3D printing materials."

igus' filament is the world's first filament developed for moving applications, and is tested to be 50 times more abrasion-resistant than PLA filament. The material allows the expansion of 3D printing from a prototyping system to a way of creating usable components for moving applications. Learn more about the filament material or order a sample pack at www.igus.com/filament, or learn more about Material ConneXion and their library at www.materialconnexion.com.

About igus®

igus® develops industry-leading Energy Chain® cable carriers, Chainflex® continuous-flex cables, DryLin® linear bearings and linear guides, iglide® plastic bushings, and igubal® spherical bearings. 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 1-800-521-2747 or visit www.igus.com.



Captions:

Picture PR-081314-Filament-Material Library-01, igus Inc.

igus' Tribo-filament material is tested to be 50 times more wear-resistant than traditional PLA filaments

Picture PR-081314-Filament-Material Library-02, Material ConneXion

Material ConneXion's material library features over 7,500 cutting-edge materials in eight categories

Picture PR-081314-Filament-Material Library-03, Material ConneXion

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