

## **FOR IMMEDIATE RELEASE**

### **New MoldWiz INT-PUL14 Pultrusion Lubricant Improves Processing & Minimizes Die Corrosion**

AXEL Plastics Research Laboratories announces a new processing lubricant for pultrusion, MoldWiz INT-PUL14, designed to optimize line speed while minimizing corrosive effects on pultrusion dies. The new lubricant is a proprietary complex mixture of fatty amines, copolymers of organic phosphate esters and fatty acids and has a pH of 4.2.

Development of INT-PUL14 has included manufacturer conducted corrosion studies in which die steel was submerged in pultrusion lubricants from various suppliers and held at typical process temperature for a month. The steel that was exposed to INT-PUL14 exhibited the least corrosive effect of all the materials that were studied.

In initial pultrusion studies conducted by an independent test laboratory INT-PUL14 was reported to offer good viscosity stability in the resin bath, pultrude easily and afford excellent wetting of glass rovings, yielding profiles with excellent physical properties. "INT-PUL14 is evidence of AXEL's continuing commitment to developing the finest processing additives for the pultrusion industry," states Glenn Pfister, Senior Technical Support Engineer.

All AXEL products are formulated from raw materials which comply with the chemical and substance inventory lists of TOSCA, DSL, MITI, EINECS, Australia & Korea.

Manufacturers who would like to trial this new MoldWiz pultrusion lubricant may request a free sample of INT-PUL14 by calling AXEL at 800-332-2935 (USA & Canada), 718-672-8300, or by visiting the company's website at [www.axelplastics.com](http://www.axelplastics.com).

Axel manufactures hundreds of process-specific external release agents and internal lubricants for thermosets, thermoplastics and elastomers. With a global network of technical representatives, the company encourages requests for evaluation samples by visiting the Axel MoldWiz website.

For further technical information, data sheets or for the name of a representative in your area please contact: Ms. Nancy Teufel at Axel, 5820 Broadway, Woodside, NY 11377, Toll Free (USA & Canada) 800-332-Axel (2935) or 718-672-8300, email: [info@axelplast.com](mailto:info@axelplast.com).