Axel Introduces a Process Aid Additive for Use with Powdered Novolac Resins, and Especially Phenolic BMC

Woodside, New York – Axel Plastics Research Laboratories, Inc. has introduced an internal mold release and process aid additive designed specifically for use with powdered novolac resins especially for phenolic bulk molding compounds (BMC).

"Using this new additive, MoldWiz INT-326PWD results in a number of significant benefits: parts will release cleanly from the mold, and all parts will be ready for secondary processing without the need to de-grease the parts to achieve secondary surface adhesion, and there will be no detriment to the physical properties of the molded part" said Nancy Teufel, Technical Support Manager for Axel.

INT-326PWD is a proprietary blend of copolymers cross-linked polyolefins and organic phosphate esters with modified fatty acids. The recommended level of addition of the INT-326PWD powder is generally 1%- by resin weight.

Axel is a 60-year-old, ISO 9001 registered company offering over 600 process or resin specific process aid additives and external release agents under the trade names XTEND™ and MoldWiz®. All of Axel's products are formulated from raw materials that comply with the chemical substance inventory lists of TOSCA, DSL, METI, EINECS, Australia and Korea. Customers are served both through direct sales and by a network of 32 stocking distributors serving 40 countries around the globe. Axel encourages request for evaluation samples by visiting the company's web site at http://www.axelplastics.com.

For further information, technical data sheets or for the name of a representative in your area, **please contact Nancy Teufel** at Axel, Box 77 0855, Woodside, New York 11377 (USA), toll free 800-332-Axel (2935) or 718-672-8300, email: info@axelplast.com.

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Caption:

In complex product configurations such as; plug parts, capacitor caps, circuit breaker cases, lighting baffles, electrical fuse holders (as shown here), plus more, MoldWiz INT 326PWD improved release without any adverse effect on physical properties or secondary processes. Product from Axel Plastics Research Laboratories, Inc., USA.

Electronic file available upon request, email daiann@canonshea.com or call 212.564.8822