

Acetal vs. Nylon: New Interstate Plastics Guide for Engineers, Machinists, and Buyers

Interstate Plastics today announced the release of a new technical guide that explains how to choose between acetal and nylon.

SACRAMENTO, CA, UNITED STATES, October 2, 2025 /EINPresswire.com/ -- Interstate Plastics today announced the release of [a new technical guide that explains how to choose between acetal and nylon](#) for precision-machined parts and high-wear components, helping engineering teams, machinists, and buyers make faster, more confident material decisions.

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Interstate Plastics is focused on making material selection easier. This guide translates real-world wear, moisture, and machining considerations into a simple guide, resulting in better parts.”

Christopher Isar

The publication provides a side-by-side comparison of [acetal, including Delrin® homopolymer](#), and nylon grades such as nylon 6 and nylon 6/6. It explains where each material excels and describes practical tradeoffs across strength, friction and wear, moisture behavior and dimensional stability, machinability, thermal limits, and

chemical resistance. The guide also outlines typical applications for gears, bushings, bearings, wear strips, and valve components, and it includes clear pointers on when to choose each material for specific operating conditions.

The resource emphasizes decision cues that address common customer questions. For example, it explains why acetal is often preferred for wet environments and tight-tolerance parts that require dimensional stability, and it clarifies why nylon is frequently selected for dry, heavy-load wear applications where durability is critical. By presenting these distinctions in plain language, the guide helps teams move efficiently from inquiry to specification.

The guide is available now at Interstate Plastics: <https://www.interstateplastics.com/acetal-vs-nylon>.

Interstate Plastics is a full-line distributor of high-performance sheet, rod, tube, plate, and bar, and proudly serves many diverse industries, including OEM, semiconductor, food processing, POP display, government, agriculture, automotive, and many others. With 10 locations nationwide and an online sales and support team, Interstate Plastics provides full sheets and

pallets, cut-to-size service, complex CNC, welding solutions, and full machining capabilities.

Interstate Plastics is known for selling high-quality products, providing excellent customer service, and providing superior technical support. Excellence in all facets of the customer experience has been the cornerstone of Interstate Plastics for over 45 years.

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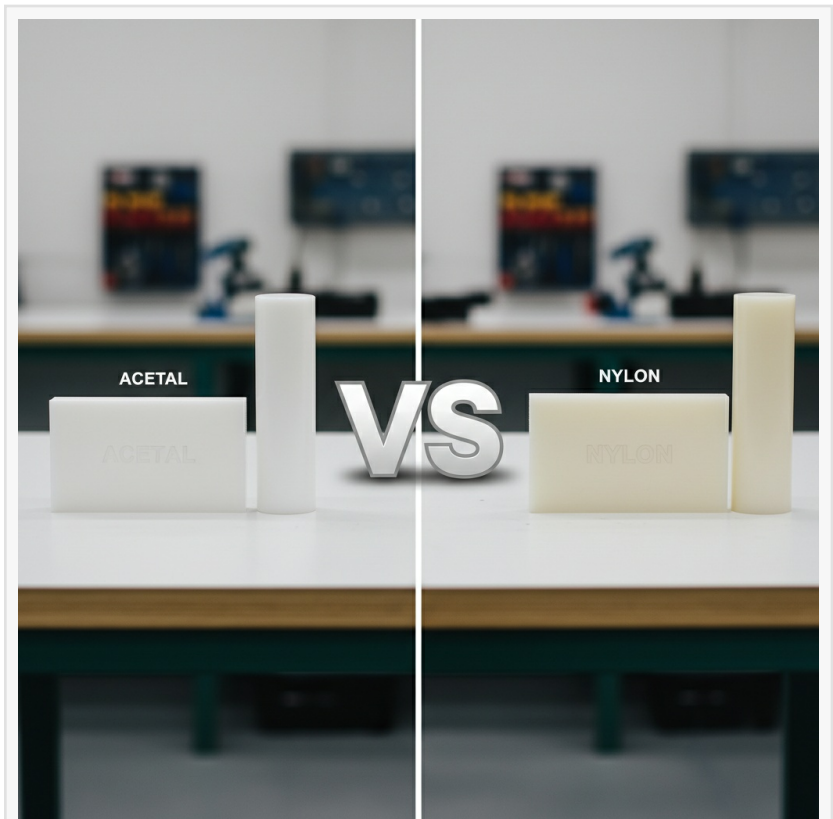
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Interstate Plastics' new guide explains when to choose acetal or nylon for gears, bushings, bearings, and more.

This press release can be viewed online at: <https://www.einpresswire.com/article/852183270>

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