

Acetal Wear and Friction Compounds



Company's APWA Plus™ compounds utilize a proprietary polymeric alloy to improve wear and friction resistance, resulting in moving and sliding parts with longer lifecycles and reduced maintenance costs. Compounds will not plate-out, preventing mold corrosion and frequent mold cleaning, which result in production downtime. Acetal used in compounds can use either homopolymer or copolymer resin, commonly recognized as Delrin and Celcon. Compounds contain no PTFE, are halogen-free and are fully compliant with RoHS regulations. Using the proprietary alloy as a lubricant results in a lower specific gravity and a more stable lubricant raw material supply. Benefits include colorability and FDA compliance. Compounds are commercially available in additional resin systems commonly used for wear resistant applications such as polyamide (PA) and polycarbonate (PC).

RTP Company www.rtpcompay.com [1]

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[1] <http://www.rtpcompay.com>