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### Formulate 3D Printing Resins with Superior Mechanical Properties & Surface Quality

Torrington, Connecticut – June 30, 2015... Dymax Oligomers & Coatings offers [Bomar™ oligomers](#) that are ideal for formulating printing inks and resins for SLA, DLP, and 3D inkjet printers. The selection consists of oligomers with varying  $T_g$ s that allow for flexibility in mechanical properties. Formulators looking to eliminate object deformation can select an oligomer with a high  $T_g$  and low linear shrinkage. The oligomers also cover a large range of viscosities so formulators can achieve the flow characteristics they desire.

In addition to the mechanical properties these oligomers provide, they are non-yellowing for higher optical clarity and offer color stability for better looking objects. Formulations using Bomar™ oligomers also exhibit high impact resistance, making them more durable against dropping and everyday wear. The end product has a tack-free surface and is easy to paint or finish for superior looking products.

Dymax Corporation develops innovative oligomer, adhesive, coating, dispensing, and light-curing systems for applications in a wide range of markets. The company's products are perfectly matched to work seamlessly with each other, providing design engineers with tools to dramatically improve manufacturing efficiency and reduce costs. Major markets include aerospace, appliance, automotive, cosmetics, electronics, industrial, medical device, metal finishing, and UV-curable inks & coatings.

For additional information, visit [www.dymax-oc.com](http://www.dymax-oc.com) or contact Dymax O&C Application Engineering at [O&Ctechnical@dymax.com](mailto:O&Ctechnical@dymax.com) or 860-626-7006.



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